

HKO

I N W A T E R W E L I V E



Sizes

Clothing:

size	size	WOMEN'S				MEN'S			
		size	chest (cm)	waist (cm)	hips (cm)	size	chest (cm)	waist (cm)	hips (cm)
XS	XS	34	80	62	86	42	84	74	88
S	S/M	36	84	66	90	44	88	78	92
		38	88	70	94	46	92	82	96
40		92	74	98	48	96	86	100	
M		42	96	78	102	50	100	90	104
		44	100	82	106	52	104	94	108
L	L/XL	46	104	86	110	54	108	98	112
XL		48	110	92	116	56	112	102	116
		50	116	98	122	58	116	106	120
2XL	2XL	52	122	104	128	60	122	112	124

CHILDREN'S				
size	size	chest (cm)	waist (cm)	hips (cm)
92	88-116	81-92	56	58
104		93-104	58	61
116	116-130	105-116	60	65
128		117-128	66	70
140	130-150	129-140	72	75
152		141-152	78	82
164		153-164	84	88

Headwear:

head circum. (cm)	size	size	US size
52	XS	XS	6 1/2
53	XS		6 5/8
54	S	S/M	6 3/4
55	S		6 7/8
56	M		7
57	M	L/XL	7 1/8
58	L		7 1/4
59	L		7 3/8
60	XL		7 1/2
61	XL		7 5/8
62	2XL	2XL	7 3/4

Gloves:

size	2XS	XS	S	M	L	XL	2XL
hand circumference (cm)	13	15	18	20	23	25	28
hand circumference (cm)	4,5-5	5,5-6	6,5-7	7,5-8	8,5-9	9,5-10	10,5-11

Spraydeck kayak:

deck size	deck size (cm)		
	average	minimum	maximum
CL72	72	67	77
CL80	80	75	85
CL87	87	82	92
CL94	94	89	99
CL110	110	105	115

Spraydeck canoe:

size	deck size (cm)	
	length	width
CL 58	58	57
CL 64	64	53

For alll spraydecks:

waist (cm)	size
65	XS
72	S
78	M
85	L
90	XL
65-95	universal

Footwear:

	CHILDREN'S							ADULT'S									
	size EU	29	30	31	32	33	34	35	36,5	38	39	40,5	42	43	44,5	45,5	47
size GB	11	11,5	12,5	0,5	1	2	3	4	5	6	7	8	9	10	11	12	
size US	12	13	x	1	2	3	4	5	6	7	8	9	10	11	12	13	
foot length (mm)	185	190	200	205	210	215	220	230	240	250	260	270	280	290	300	310	



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quarter of a century with us on board...

It all started because one couldn't get quality watersport equipment in Czech. "I asked my friend who had a company manufacturing life jackets in the U.S. to send me the material and I will try to put it together here." Marcela Hilgertová remembers the birth of the HIKO. "After dinner we put the kids to sleep, took down the table cloth underneath which we marked lengths of straps and rubber cords and together with my husband we worked late nights," Marcela describes the beginnings with a sewing machine in an apartment in Prague. The year was 1990 when Ivan and Marcela Hilgert started their business.

Because the number of orders was increasing and the foam for life jackets was taking more and more space, they rented two rooms in a university's dormitory. "And that is how it went on. Every time we ran out of space we had to move to a bigger place." Marcela summarizes the strategy. Today the company's headquarters are located in Jilovistě, a village near Prague. There they built a store, sample room, rental, manufacturing facility, and warehouse. Continuously, other members of the Hilgert family joined the business. First on board were Luboš and his wife Štěpánka, a duo coach and athlete that was collecting medals in world championships and Olympic Games on the turn of the millennium. Two-time Olympic champion Štěpánka Hilgertová is now taking care of the company's customers through social media and is partially responsible for the company's test team. Hiko Team is a group of experienced athletes from various water sport disciplines – white water slalom, rodeo, extreme kayaking, sea kayaking, and others, who help to develop and test new products.

Now, even the youngest generation of the Hilgert family is anchored in the company. Luboš Hilgert junior, also actively competing in water slalom, is an IT consultant in the company. Matyáš and Natálie are taking care of design and visual presentation of the company. Amálie – the youngest paddling family member is two-time junior world champion and a member of HIKO Team – representing the family brand. Next to the family members, around 40 employees are the moving force of the company, some from the very beginning.

Under the HIKO brand the company has provided equipment for water sport for a quarter of a century. Where did the name come from? The history tracks back all the way to the midst of the last century when Ivan's and Marcela's parents - Luboš Hilgert senior and Zdeněk Košťál met and together they represented Czechoslovakia on white water. They taught their kids to love water and sport. The name HIKO came out of the first syllables of their last names. Until today both patriarchs help out in the company.

The family company is driven by a philosophy that only the best is good enough and is striving to provide its customers with top quality products and service. The company was always a purely Czech company that designs, manufactures, and sells its own products.


Our goal is to provide you with the best products to magnify your water experience.


Your Hiko


-  RAFTING
-  KAYAK-FISHING
-  FREESTYLE
-  YACHTING
-  STAND UP PADDLE
-  CANYONING
-  DOWNRIVER
-  RESCUE
-  SEAKAYAK
-  SLALOM
-  WHITE WATER
-  TOURING
-  CANOE POLO





BUOYANCY AIDS


 Adjustable shoulder - Thanks to adjustable shoulder straps the upper part of the buoyancy aid can be well fitted to the body allowing free movement.


 Padded shoulder - The shoulders are padded with neoprene, which makes the buoyancy aid warmer and protects from bruises.


 Buckle opening - Front fastening using buckles makes the buoyancy aid easy to take on and off.


 Zipper opening - Front fastening using a zipper makes the buoyancy aid easier to take on and off.


 Front pockets - Pockets of various size and design are used to carry additional equipment such as knife, carabine, an energy bar, a camera, and so on.


 Harness - Chest harness with a safety buckle is used to rescue people and equipment. The buckle can be quickly opened and the harness releases easily in case of any danger for the rescuer.


 Insulated pockets - Warm pockets can be used to warm up your numb hands. The inner side is made of fabric offering great heat comfort. The pockets come handy during long journeys in cold and windy weather.


 Adjustable buckle waist - Waist strap tightening makes the buoyancy aid well fitted to the body, so it cannot slip over the head when swimming. The system can be adjusted using two buckles on the sides or one two-way adjustable buckle in the front.


 Inner strap system - Inner high-tension strap construction


 Adjustable cord waist - tightening makes the buoyancy aid well fitted to the body, so it cannot slip over when swimming.


 Side neoprene - Double neoprene side with foam inside protects the paddler's kidney area from impacts.

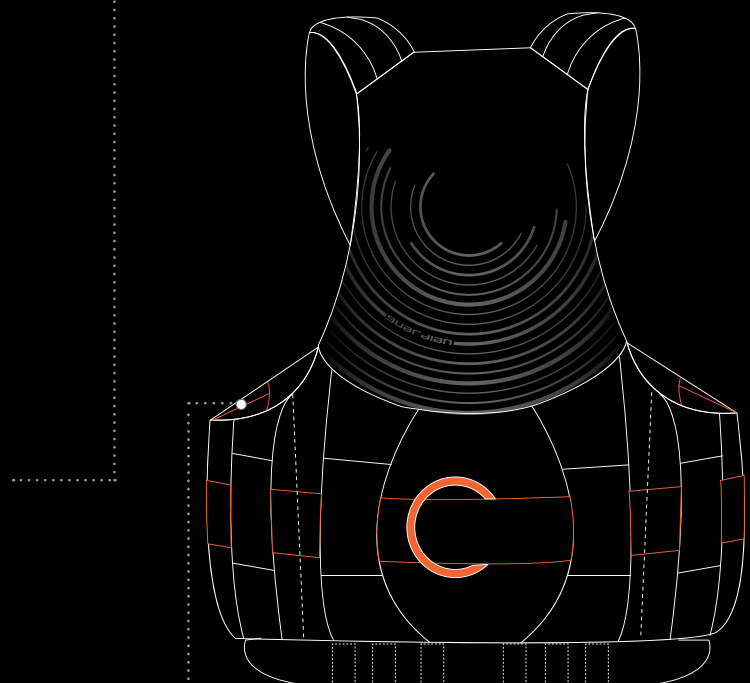
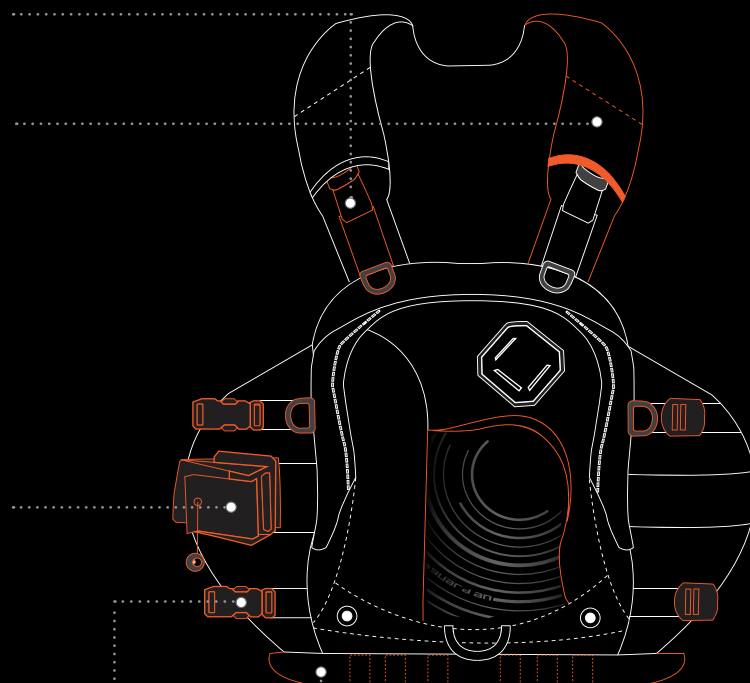
 Drinking bladder pocket - Watering bladder pocket is designed to carry a watering bladder of specific volume. It is provided with a tube outlet.

 Side buckle adjustment - Adjustable sides make the buoyancy aid well fitted around a waist allowing free movement.

 Pocket for towline - bag designed to store throw line allows you to have this equipment always at hand while having both hands free. The pockets can be also used to carry a water bottle or a drinking bladder.

 Pocket for Flare - Flare pocket is designed to keep a flare safe, yet at hand.

 Telescopic Side System - the PFD can be put on sideways. Kidney area is protected with a foam. No bulking of fabric on the sides.



Well-equipped and fitting buoyancy aid is necessary for paddler's survival outside his boat.

Personal floatation devices (PFDs) of Hiko brand are designed in accordance with EN ISO 12402-5. They have efficiency level of 50 and are designed for swimmers in protected waters with help near at hand. Their function is to support paddler who finds himself outside his boat. Their purpose is NOT to offer support to non-swimmers and people who are unconscious.

Life jackets meet the standard EN ISO 12402-4/ Their level of efficiency is 100. They are designed to keep non-swimmers and unconscious swimmers afloat.

Besides buoyant force - i.e. keeping the swimming person afloat - buoyancy aids provide other possibilities of active rescue according to their equipment. Different types of buoyancy aids are fitted with chest harness, integrated harnesses, pockets, buckles and others according to their purpose and intended use.

How to choose the right buoyancy aid?

Sufficient buoyant force is the basic feature of each buoyancy aid, however the most important is to choose the right size, which influences its functionality. At first, decide what you need the buoyancy aid for. Finally, you find the right size. It is recommended to try out at least two sizes of the chosen design, tighten the waist, side and shoulders straps properly and try whether your body moves freely and the buoyancy aid does not roll up when you are sitting. Ideal is to sit into a boat and put a spraydeck on. It is recommended to choose the better fitting size although the paddler's weight is SLIGHTLY out of the stated weight range. Buoyancy aid must fit comfortably, allow free movement, but it must not be swept off when you are swimming!

How to maintain the buoyancy aids?

Floating foam of the buoyancy aid contains closed air cells that can be destroyed by inadequate pressure and consequently the foam loses its buoyant force. Therefore you should not bend the buoyancy aid, nor use it as a seat or a cushion. Dry it in the open air after each use and store it hung. Protect the buoyancy aid from heat (over 50°C). Do not dry it using a tumble or a heater. When dirty, clean it with soap water and a soft brush. Never use chemical solvents nor wash it in a washing machine.

Safety chest harness and its use:

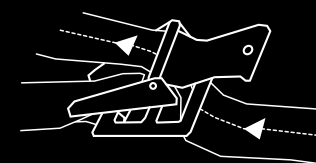
Some buoyancy aids are or can be fitted with a safety chest harness. It is designed for self-belaying during rescue. Combined with a towline it can be used to pull out a swimming person or a piece of equipment to the bank.

It does not substitute a climbing harness and it is not designed for rappelling!!!

The harness features a safety quick-release buckle so the harness can be removed quickly from the buoyancy aid (even under some load) in case of emergency (when the rescuer is pushed under the water, the pulled boat gets stuck, and so on).

Therefore it is necessary to pull the harness correctly through the friction plot of the buckle and fasten the buckle properly, otherwise its safety and quick release cannot be guaranteed! It is strongly recommended to practice the rescue with the safety harness before you really need it.

Pulling the harness through the buckle:



Used materials:

COREX

Very soft and flexible closed-cell foam, with low relative density is resistant to chemicals, petroleum products and humidity. It is resistant to fungus and easy to clean and maintain.

OXFORD 210D

Light nylon fabric has good tensile properties, is resistant to diesel fuel and detergent. It is abrasion resistant and strong in tension.

PE

Very light closed-cell foam is made of polyethylene.

DUPRATX

Very durable polyester fabric has excellent tensile properties, is resistant to diesel fuel and detergent. It is abrasion resistant and strong in tension.

POLYESTER 150D

Very light polyester fabric has good tensile properties, is resistant to diesel fuel and detergent. It is abrasion resistant and quite strong in tension.





X-TREME PRO_10700

Comfortable buoyancy aid fitted with rescue equipment is suitable for rescuers, and both individual and commercial rafting in extremem conditions. It is equipped with safety harness, two front nylon pockets, neoprene pocket, knife holder, whistle, carbine and two back pockets. Upper front pocket can hold transmitter.



Corex_Dupratex_Oxford210D
Sizes: S/M, L/XL, 2XL

size	S/M	L/XL	2XL
weight (kg)	30-75	50-90	80+
buoyancy (N)	80	100	100



SAFETY PRO_11400

Comfortable life jacket with great buoyant force and safety chest is suitable for professional rescuers and firefighters as well as for rafting expeditions in extreme conditions. Wide range of loops and fasteners can be used to attach additional equipment. It is equipped with safety harness, two double pockets, knife holder. Back pocket can hold throw line.



Corex_Dupratex_Oxford210D
Sizes: S/M, L/XL, 2XL

size	S/M	L/XL	2XL
weight (kg)	30-75	50-90	80+
buoyancy (N)	80	100	100



X-TREME RENT_10900

Buoyancy aid with great buoyant force and basic outfit is suitable for extreme conditions. It is designed for commercial rafting.



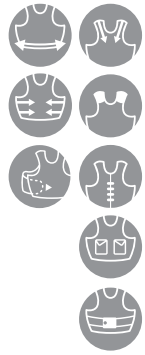
PE_Dupratex_Oxford210D
Sizes: S/M, L/XL, 2XL

size	XS	S/M	L/XL	2XL
weight (kg)	30-35	30-75	50-90	80+
buoyancy (N)	35	80	100	100



GUARDIAN_12000

A PFD designed for the most extreme waters. The side telescopic system allows easy side entry without the use of a zipper - thinner side panels slide into tunnels in the front panel; even when tightened to maximum, you cannot feel any fabric bulking up. Triple waist adjustment in combination with adjustable shoulder straps ensures the vest sits nice and firm on your body. Safety harness is firmly attached to the body of the vest and is held in place by the system of several tunnels. In the front two zipper pocket - one bigger one with wide entry and smaller pocket.



Corex_Dupratex_Oxford 210D
Sizes: S/M, L/XL, 2XL

size	S/M	L/XL	2XL
weight (kg)	35-75	50-90	80+
buoyancy (N)	65	80	80



SALTY DOG_14700

Salty Dog is a PFD with a great set of assortment. In the front you will find 5 pockets. It has chest harness and reflexive elements for safety. Two large pockets will accommodate camel bag and throw line. It has an overhead entry.



Corex_Dupratex_Oxford210D
Sizes: S/M, L/XL, 2XL

size	S/M	L/XL	2XL
weight (kg)	30-75	50-90	80+
buoyancy (N)	50	70	70



CINCH_11900

Comfortable low cut buoyancy aid is designed to provide unrestricted movement. It is fitted with two front pocket and one foldaway back pocket for a throw-bag or a watering bladder. It is easy to put on thanks to the front zipper.



Corex_Dupratex_Oxford210D
Sizes: S/M, L/XL, 2XL

size	S/M	L/XL	2XL
weight (kg)	30-75	50-90	80+
buoyancy (N)	50	70	70



CINCH HARNESS_11911

Comfortable low cut buoyancy aid is designed to provide unrestricted movement. It is fitted with two front pocket and one foldaway back pocket for a throw-bag or a watering bladder. It is easy to put on thanks to the front zipper. It is fitted with safety harness.



Corex_Dupratex_Oxford210D
Sizes: S/M, L/XL, 2XL



size	S/M	L/XL	2XL
weight (kg)	30-75	50-90	80+
buoyancy (N)	50	70	70



MULTISPORT_11200

All-round buoyancy aid is fitted with front pockets and a large camel bag pocket. It can be used in various conditions and terrains.



PE_Oxford210D
Sizes: S/M, L/XL, 2XL



size	S/M	L/XL	2XL
weight (kg)	30-75	50-90	80+
buoyancy (N)	60	70	70



AQUATIC_15101

Buoyancy aid is designed for seakayaking and touring in extreme conditions. Aquatic is equipped with 5 pockets in the front - two of them have zipper opening, two have fleece inside - perfect for warming your numbing fingers, and last one to hold a knife. Large back pocket in the back will hold camel bag. Tube holder in the front keeps the tube close to your mouth. Neoprene tunnel in the shoulder panel keeps the tube fixed and protects it. Another small pocket can hold flare. Aquatic opens in the front with zipper.



Corex_Dupratex_Oxford210D
Sizes: S/M, L/XL, 2XL



To order:

size	S/M	L/XL	2XL
weight (kg)	30-75	50-90	80+
buoyancy (N)	50	70	70



STAMINA_14300

This PFD is designed for long run enthusiasts. Built on very successful model of SALUKI, STAMINA is equipped with 1 large zipper pocket, 3 smaller pockets for energy bars and large camel bag pocket on the back. Tube holder in the front keeps the tube close to your mouth. Flexible shoulder panels allow free movement and make STAMINA comfortable to wear even for a long period of intense paddling. The PFD has reflexive stripes on the back.



Corex_PE_Oxford210D
Sizes: XS, S/M, L/XL

size	XS	S/M	L/XL
weight (kg)	30-35	30-75	50-90
buoyancy (N) (ICF)	50	60	60



K-TOUR_17600

An entry level PFD offers wide variety of use - very popular for touring and rafting. Easy to adjust shoulders and front zipper entry make it easy to put on. Two adjustable straps around the torso and waist. The ease of use is the main focus - excellent for rentals and rafting companies.



Corex_Dupratex_Oxford210D
Sizes: XS, S/M, L/XL, 2XL

size	XS	S/M	L/XL	2XL
weight (kg)	30-45	35-75	50-90	80+
buoyancy (N)	50	60	70	70



BALTIC RENT_17100

This buoyancy aid is designed for universal use, for school and rental services. The front zipper and guarantees comfortable wearing.



Corex_Dupratex_Oxford210D
Sizes: XS, S/M, L/XL, 2XL

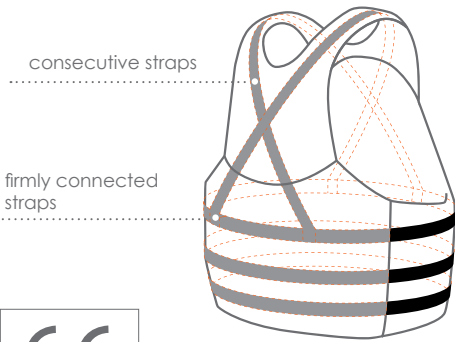
size	XS	S/M	L/XL	2XL
weight (kg)	30-35	30-75	50-90	80+
buoyancy (N)	35	40	50	50





SALUKI K+_14501
SALUKI C _14600

Buoyancy aid designed for top class racing is available in two versions – version for kayakers and prolonged version for canoeists. Saluki was designed with a prior focus on allowing the kayaker maximum range of motion while meeting all safety standards. Delicate but stiff high-tension straps run inside the neoprene shoulders. The strap is firmly attached both in the front and back to the side tightening straps. This system creates firm construction over shoulders and around the whole body of the life jacket. Flexible neoprene provides comfort and prevents life jacket from rolling up. The firm strap, on the other hand, provides the necessary element to meet all safety standards. Saluki meets standard ISO 12402-5 and it is accredited by the International ICF. The life jacket can be used in all international competition where a life jacket is required.



Corex_PE_Oxford210D
Sizes: XS, S/M, L/XL

size	XS	S/M	L/XL
weight (kg)	30-60	35-75	50-90
buoyancy (N) (ICF)	50	60	60



POLO IMPACT_17402

A protection vest designed for canoe polo. It is manufactured in accordance with the new ICF standards for canoe polo. Its construction allows the vest to be reversible. Telescopically connected flexible side panels ensure the minimum required thickness on the sides. The adjustment system is simplified into a single rubber cord integrated inside the vest. It allows a single -move adjustment. At the same time this system allows the vest to be fitted on the body of the player. Flexible shoulder straps allow free range of movement.

This vest is approved by ICF for canoe polo.



SWIFT_11300

Light-weight and simplicity of this buoyancy aid is appreciated by competitors and members of youth paddling clubs.



PE_Oxford210D
Sizes: XS, S/M, L/XL, 2XL

size	XS	S/M	L/XL	2XL
weight (kg)	30-35	30-75	50-90	80+
buoyancy (N)	50	60	70	70



PE_Oxford210D_Supratex
Sizes: XS, S/M, L/XL, 2XL

To order:





DRY APPAREL

A paddling cag protects a paddler's body from direct contact with water. It increases heat comfort in cold conditions and protect from scrapes. While staying waterproof used materials are equipped with waterproof membrane allowing sweat to evaporate.

Our cags are designed with a whole new approach. The goal was to create cags with clean design and optimized cut for more comfort. We reduced the number of seams and maximized the functionality of each one of them. Shaped shoulders and elbows allow the cag to be well fitted without compromising free movement.

How to choose a cag?

First, think of conditions and a type of boat you are going to use your cag in. Long cut cags are suitable for rafting, open canoe touring, and seakayaking. Waist cut gags are constructed to fit with spraydecks to they can be used in kayaks. Depending on the level of waterproofness you want to achieve you choose a type of fabric and wrist and neck seal cuffs. Dry cags are equipped with latex cuffs and neck seals, which seal perfectly, however they are liable to damage.

How to maintain cags and pants?

Paddling cags and pants made of layered fabrics should be dried after each use by hanging the apparel in the air. If necessary, use soap water and a sponge or a soft brush to clean the apparel. DO NOT ever wash it in a washing machine and DO NOT use any chemical solvents. Avoid exposing the apparel to high temperatures and limit the exposure to direct sunlight to minimum.

Pay special attention so latex cuffs and seals. Use a sharp knife or scissors to modify their size. Make sure the cut is smooth to avoid the latex to rip off when in use. Put on and take off the latex cuffs carefully. Watch out for sharp objects such as rings and watches that could damage the latex. Avoid exposing the latex to direct sunlight and high temperatures. Always have rotten cuffs and seals exchanged.

Used materials: TUSSOR 320

This polyamide-based fabric has a layered composition. It is characterized by its strength in tension and abrasion resistance provided by the density of its knitting. However, the material remains extremely pliable. To achieve the optimum level of breathability and water-tightness, the inner coating consists of three layers that are systematically applied to the fabric. WP15.000mm, MVP15.000g/m2/24Hrs.

AIRFOUR

This four-layer material features some incredible characteristics. The top layer is made of the nylon Taffeta. The inside is made of a light microporous coating and hydrophilic membrane. These layers are protected by an abrasion-resistant jersey. WP25.000mm, MVP15.000g/m2/24Hrs.

AIRFOUR LIGHT NTX

Four-layer light material with exceptional characteristics. The outside layer is 100% Nylon based. Underneath, there is a light microporous coating and hydrophilic membrane. From the inside the material is protected with abrasion resistant jersey. WP25.000mm, MVP15.000g/m2/24Hrs, 170g/m2.

AIRFOUR LIGHT PX

Extremely light four-layer material. The top material is made out of 100% polyester. The core layers consist of microporous coating and hydrophilic membrane. These inner layers are protected with an abrasion resistant jersey on the inside. WP25.000mm, MVP15.000g/m2/24Hrs, 150g/m2.

CARBOFLEX

Extremely light and flexible material. On the outside is is protected with two layers of PU coating and cellulose based repellent print. As a result it does not get sticky even when in direct contact with your skin. It does not contain any substances that are harmful to your skin. Nylon +PU, WP15.000 mm, MVP 15.000g/m2/24Hrs, 106 g/m2.

AQUALITE

Warm, completely waterproof and extremely elastic material. Stretchy knitwear is protected with a PU coating. PES +PU, WP10.000 mm, 160 g/m2.

NTX 2

Classic neoprene foam has both sides laminated with flexible knit.

CORDURA 4L

This four-layer abrasion resistant material has many excellent features, and thus is often used for protection of exposed panels. The top-most layer consists of a light coating of PU membrane called Cordura knitting, while the reverse side is protected by a jersey. WP25.000mm, MVP5.000g/m2/24Hrs.

NYLON 2RIP

Very light yet durable material is reinforced by Ripstop mesh. The material is made 100% out of polyester with microporous polyurethane coating. WP10.000mm, MVP5.000g/m2/24Hrs.



Neoprene stand-up collar reduces seeping of water into the cag.



Neoprene stand-up collar reduces seeping of water into the cag. Neoprene stand-up collar with a fastener reduces seeping of water into the cag. It can be tightened according to one's need and it provides more comfort when putting the cag on and off.



The option to unfasten the collar makes the cag easier to put on and off. The nylon layer reduces seeping water into the cag. The inner fleece layer provides heat comfort.



Zipper collar protects against wind and rain.



The inner latex on the double neck seals the water best of all systems. The outer neoprene part protects the latex and provides more comfort.



Conical neoprene neck is finished with a rubber cord which helps to prevent the water from seeping inside.



The outer neoprene cuff works as a first line barrier against splashes of water. The inner neoprene cuff is adjustable using a rubber cord and it is coated with latex on the inside to increase the sealing power of the system.



Hood can be adjusted along face, temples and back of head to fit comfortably.



Extremely stretchable and soft neoprene cuffs reduce seeping of water into the cag and provide heat comfort in a wrist area.



Long, conical neoprene cuffs reduce seeping of water into the cag and provide heat comfort in an area of wrist and part of a forearm.



Latex part of the double cuffs seal the water best of all the systems. Neoprene part can be tightened using velcro; it protects the latex from damage and provides heat comfort.



Neoprene cuffs with velcro reduce seeping of water into the cag. It can be tightened according to one's need. Taking on and off is easy.

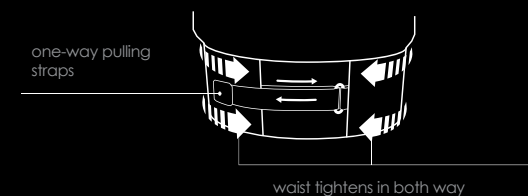


Socks made of Cordura replace latex cuffs on the bottom of dry pants. The sock keeps the entire foot dry providing heat comfort. Equipped with the socks the pants are easier to put on and take off.



Shaped bottom reinforcement increases abrasion resistance of the fabric in the area and provides comfort in sitting position.

Double pull system:



Shaped knee reinforcement increases abrasion resistance of the fabric in the area and it provides comfort in a position with knees bent.



The product is equipped with waterproof seam taping.



Neoprene waistband with anti-slip effect prevents the cag from rolling up.



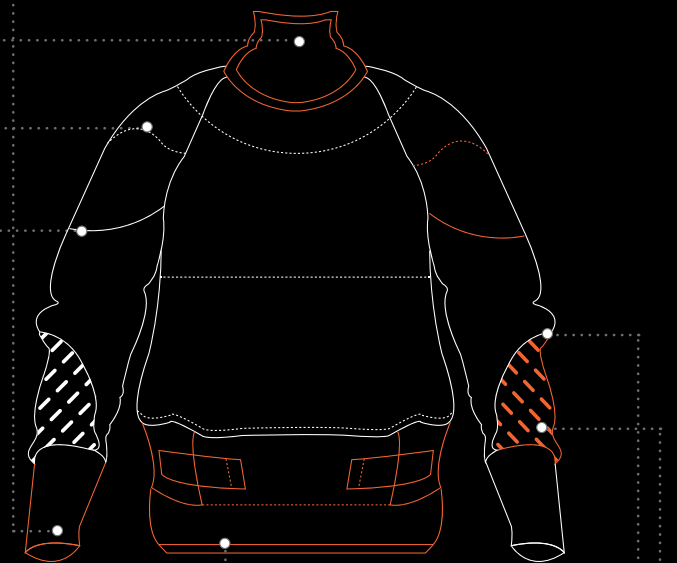
The cag is tightened using an elastic cord, which runs through a neoprene tunnel. It prevents the cag from rolling up.



Shaped shoulders provide more comfort and allow wider range of motion.



The product is equipped with reflexive safety straps.



Shaped elbows provide more comfort and allow wider range of motion.



Elbow reinforcement increases abrasion resistance of the fabric in the area.



Double pull system - Pulling the straps forward the front neoprene panel with Velcro and the back neoprene panel are pulled towards each other spreading the tension equally around the waist.



Double waist - Inner waist made of elastic material is equipped with silicone strap that prevents the cag from rolling up and helps to seal better. Single or Double Pull waist then serve as a first line barrier against splashes of water.



Neoprene waistband with velcro allows comfortable tightening of the cag. It seals the water out and prevents the cag from rolling up.

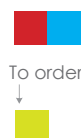


The cag is tightened using an elastic cord. It prevents the cag from rolling up.



PALADIN NEO_24400

Paddling jacket designed into extreme waters. "Double Pull" system - in one simple motion you pull in both the front panel and the back panel together for more distributed tension in the waist area. Two layers of neoprene around the neck keep the water out. Latex wrist cuffs are protected with neoprene. Fitted cut with strategically positioned seams allows free range of motion and provides overall comfort. Cordura reinforcement in the elbow/forearm area protects against abrasion.



Tussor 320_Cordura
Sizes: S, M, L, XL, 2XL

ROGUE_21300

This bag is made of durable breathable material suitable for wild water paddling. Double waist features Double Pull adjusting system. Absolutely new adjustable neoprene neck fitted with latex stripe is a balanced combination of comfort and watertightness. Latex cuffs with neopren overlap. Carefully engineered design offers great comfort and allows free movement.



Tussor 320
 Sizes: S, M, L, XL, 2XL

SNAPPY_25500

This pair of kayak pants made of durable material is suitable for wild water paddling. Double waist and latex ankle cuffs ensure water tightness of the pants. The construction offers great comfort when sitting. Exposed areas are reinforced to prevent abrasion. Snappy are great for kayaking in cold condition when you want to keep your legs warm and dry.



Tussor 320_Cordura
Sizes: S, M, L, XL, 2XL

PILGRIM_21400

This basic bag is great for touring and recreational paddling. Made of soft neoprene neck and wrist cuffs are adjustable offering great comfort.



Tussor 320
 Sizes: S, M, L, XL, 2XL

RONWE_21500

Basic pants are designed for recreational paddling and touring. Loose cut allow free movement. Neoprene waist is adjustable and protects lower back from cold. The leg sleeves can be tightened with velcro. On the bottom the inner side of the sleeves is quipped with PU leather to minimize seeping of water inside.



Tussor 320
 Sizes: S, M, L, XL, 2XL





CONQUEST_28400

Design for paddlers searching for comfort in discomfort – designed to keep you warm and dry in the most extreme weather conditions. Anatomically shaped hood with 3-way adjusting system. High collar has a neoprene insert with vents. Inner collar seals nicely around the neck keeping the water out. Double wrist seals – inner made of neoprene, the outer from nylon is adjustable using Velcro. Zipper vents on the back side of the arms. Double waist featuring "Double Pull" system on the outside. The inner nylon waist is adjustable as well. Two strategically positioned pockets – the inner one is inside the jacket, the outer pockets is accessible even with a vest on.



AirFOUR light PX
Sizes: S, M, L, XL, 2XL



RAMBLE_28300

Very light jacket for heavy conditions. Anatomically shaped hood with 3-way adjusting system. High collar protects your face. Double wrist cuffs – neoprene covered by nylon. Cuffs can be adjusted with Velcro. Waist is adjustable using a cord in a tunnel. Large front pocket. Reflective elements for safety.



CARBOFLEX
Sizes: S, M, L, XL, 2XL



ZEPHYR ls_22600

Light paddling jacket designed for competitive racing. The key to this jacket is the feather-light material with exceptional characteristics. Wrist and neck cuffs are made of very thin and flexible Neospan.



CARBOFLEX
Sizes: XS, S, M, L, XL, 2XL



ZEPHYR ss_22700

Light paddling short sleeve jacket designed for competitive racing. Features the same materials as the long sleeve version.



CARBOFLEX
Sizes: XS, S, M, L, XL, 2XL



CHINOOK CAG_20100

Waterproof jacket designed for training in cold conditions. The jacket is built so it does not restrain movement. It has higher neoprene collar and extended neoprene wrist cuffs. In the waist the jacket is secured with a neoprene waist band that has adhesive finish on the inside.



AQUALITE
Sizes: S, M, L, XL, 2XL



SWITCH ripstop_20901

Light paddling jacket for wide range of use. It is made of new light material with breathable coating. Neoprene cuffs on wrists, neck and waist. Fitted so it does not restrain movement.



NYLON 2RIP
Sizes: XS, S, M, L, XL, 2XL





CALYPSO 402_32001_CALYPSO WW_32002

CALYPSO HOOD 402_32301

Dry suit for women in three variations. All variants are using the same construction. Two waterproof zippers in over the shoulders and in the sitting area. Double wrist cuffs and neck seals. "Double Pull" system for waist adjustment. Cordura reinforcement in the sitting area and on knees. Cordura dry socks attached at the bottom. WW – the whole suit is made of AirFour material. HOOD – this variant features removable hood.



Rear zip detail:
For Odin and Calypso too.



AirFOUR light NTX_AirFOUR_Cordura
Sizes: S, M, L, XL, 2XL

To order:

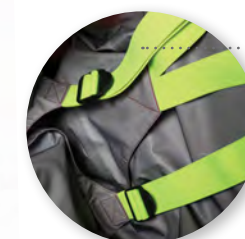


SAFETY_31000

Dry suit developed in cooperation with professional rescuers. Entry zipper is situated in the front panel. Latex wrist cuffs and neck seal are protected with neoprene. Both jacket and pants are made of AirFour material. Sitting area, knees and elbows are protected with Cordura. Watertight Cordura socks to keep your feet dry. The suit can be equipped with an air vent.



Internal braces:



ODIN 402_31901

ODIN WW_31902

ODIN HOOD 402_32201

Dry suit for men in three variations. All variants are using the same construction. Two waterproof zippers in over the shoulders and in the fly area. Double wrist cuffs and neck seals. "Double Pull" system for waist adjustment. Cordura reinforcement in the sitting area and on knees. Cordura dry socks attached at the bottom. WW – the whole suit is made of AirFour material. HOOD – this variant features removable hood.



AirFOUR light NTX_AirFOUR_Cordura
Sizes: S, M, L, XL, 2XL



AirFOUR_Cordura
Sizes: S, M, L, XL, 2XL



SPRAYDECKS

Spraydecks prevents water from seeping inside your kayak, so it must fit perfectly both the boat and the paddler's body, and it mustn't slip off in extreme situations. Spraydecks are made of neoprene rubber or nylon fabric with PU coating. Water resistance and adhesion of a neoprene spraydeck can be increased with inner PU coating of the cockpit edge. Outer side of the neoprene spraydeck can be reinforced with a layer of another material, which increases durability and abrasion resistance of the neoprene rubber.

How to choose a spraydeck?

Choose your spraydeck according to its use. Neoprene spraydecks are tight enough to be used on white water, but they must perfectly fit a cockpit and a paddler's body, so they are usually a bit tough to put on. Nylon spraydecks are lighter and they can be easily put on thanks to their adjustable cockpit and tube elastic cords, so they fit different boats and different paddlers.

How to maintain a spraydeck?

Spraydeck should be maintained just like another pieces of outfit made of the same fabrics. Dry it in the air after each use, avoid high temperatures and store it hanging. If necessary, clean with soap water and a sponge. Do not use chemical detergents.

Used materials:

SUPRATEx

Neoprene rubber is laminated with a layer of very elastic and abrasion resistant knit.

NTX2

Double-sided neoprene rubber laminated on both sides with a layer of elastic knit.

TUSSOR 320

This polyamide-based fabric has a layered composition. It is characterized by its strength in tension and abrasion resistance provided by the density of its knitting. However, the material remains extremely pliable. To achieve the optimum level of breathability and water-tightness, the inner coating consists of three layers that are systematically applied to the fabric. WP15.000mm, MVP15.000g/m2/24 Hrs.

OXFORD NZ

Polyamide Nylon Oxford 210d fabric has thick waterproof coating.

DUPRATEx

Highly durable polyester knitting is abrasion resistant and has fixing coating. It is used to protect exposed areas.

NTX2 FLEX

Thanks to this very elastic double-sided neoprene less material is used to cover the cockpit, therefore the spraydeck is lighter. NTX2 is used mainly on spraydecks for racing.

NYLON 2RIP

Very light yet durable material is reinforced by Ripstop mesh. The material is made 100% out of polyester with microporous polyurethane coating. WP10.000mm, MVP5.000g/m2/24Hrs.



Adjustable braces.



Adjustable waist using a rubber cord in a tunnel.



8 mm bungee cord is used to secure the cockpit.



Outer cockpit edge reinforcement creates and abrasion resistant protection of the spraydeck edge.



The product is equipped with waterproof seam taping.



Inner PU coating of the cockpit edge increases adhesion of the spraydeck, so it protects it from slipping off in rapids.



10 mm bungee cord is used to secure the cockpit.



8 mm bungee cord is used to secure the cockpit.



6 mm bungee cord is used to secure the cockpit.



5 mm bungee cord is used to secure the cockpit.



CRUST 80_63400



CRUST 87_63500



CRUST 94_63600



Spraydeck for white water kayaking is made of highly elastic and durable material SUPRATEx. Water-tightness of the seams is ensured by neoprene taping in combination with a layer of long lasting glue on the bottom. Silicon coating on the bottom of the deck ensures better sealing around the cockpit. The spraydeck is reliable in the most extreme conditions.



lower coating



NTX2 3mm_Supratex 4mm

code	waist size	deck size
63400	XS-XL	CL80
63500	XS-XL	CL87
63600	XS-XL	CL94



K-FLEX_60800

This light spraydeck is designed for fiberglass racing boats. Using extremely elastic neoprene we were able to use less material on the deck and lower the weight of the spraydeck. Water-tightness of the seams is ensured by neoprene taping in combination with a layer of long lasting glue on the bottom.

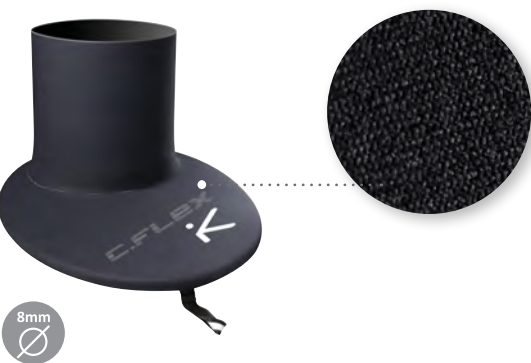


NTX2 3mm_NTX2 Flex 4mm		
code	waist size	deck size
60800	XS-XL	CL72



C-FLEX_60700

This is a version of K-Flex for canoeist. The cut is the only difference making this spraydeck suitable for both C1 and C2 racers.



NTX2 3mm_NTX2 Flex 4mm		
code	waist size	deck size
60700	XS-XL	CL58



TREK BUNGEE PU_64900

This mostly nylon spraydeck is suitable for touring. The deck is strengthened by a plastic reinforcement and it is equipped with an inner pocket suitable for a map or other necessities. The front part is reinforced with abrasion resistant fabric. The waist features one more pocket with Velcro opening. When necessary the waist can be tightened using rubber cord. Adjustable suspenders keep the waist from rolling down.



Tussor 320_Dupratex		
code	waist size	deck size
64900	UNI	CL80-CL110

TREK BUNGEE_64700



Oxford NZ_Dupratex		
code	waist size	deck size
64700	UNI	CL80-CL110



FLEX 80_63100
FLEX 87_63200
FLEX 94_63300

Versatile spraydeck for white water is made of highly elastic neoprene which makes it easier to put it on a cockpit. Water-tightness of the seams is ensured by neoprene taping in combination with a layer of long lasting glue on the bottom.

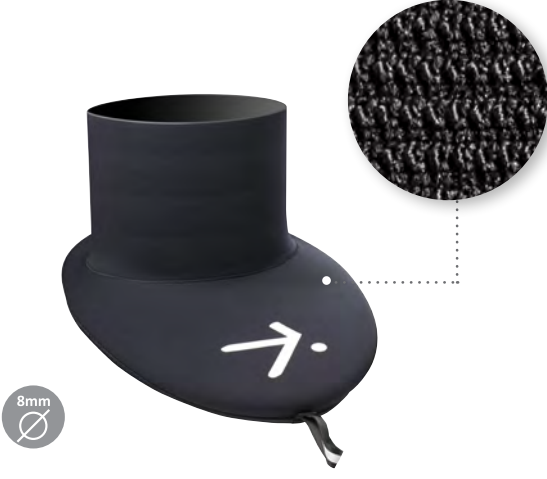


NTX2 3mm_NTX2 Flex 4mm		
code	waist size	deck size
63100	XS-XL	CL80
63200	XS-XL	CL87
63300	XS-XL	CL94



K1/S1_62500

Simple neoprene spraydeck designed for downriver kayaking.



NTX2 3mm_NTX2 Flex 4mm		
code	waist size	deck size
62500	XS-XL	CL72



CAMEL 80_62600
CAMEL 87_62700
CAMEL 94_62900
CAMEL 110_63000

A combination of neoprene deck and nylon waist. Adhesive coating on the inside of the deck seals better around cockpit and at the same time, it prevents "water ponds" from creating in the middle of your deck. Nylon waist with suspenders provides enough protection and comfort at the same time.



Tussor 320_NTX2 Flex 4mm		
code	waist size	deck size
62600	UNI	CL80
62700	UNI	CL87
62900	UNI	CL94
63000	UNI	CL110



BASIC FITFLEX_65800
BASIC FITFLEX_65801

Nylon spraydeck offers high versatility. The waist can be adjusted using a rubber cord inside a tunnel. Adjustable suspenders. Available in a variation with or without pocket.



Oxford NZ		
code	waist size	deck size
65800	UNI	CL72-CL110
65801	UNI	CL72-CL110



BASIC BUNGEE_65200

Nylon spraydeck offers high versatility. Nylon deck with a rubber cord sewed around the circumference. The waist can be adjusted using a rubber cord inside a tunnel. Adjustable suspenders. Front pocket in the waist panel.



5mm

Oxford NZ		
code	waist size	deck size
65200	UNI	CL80-CL94



BIB DECK_65700

Made of nylon this spraydeck is designed for flat-water touring. It protects the front side of the cockpit only keeping excessive amounts of water from entering the cockpit and also it protects your legs from sunburn. Thanks to its construction it is very easy to put on and take off on the water.



6mm

Oxford NZ		
code	waist size	deck size
65700	UNI	CL87-CL94



RAPID+_65100

Spraydeck designed for large cockpits of speed kayaks. It's 3D shape allows space for knees. The waist is adjustable using neoprene belt with Velcro.



5mm

Oxford NZ_NTX2 3mm		
code	waist size	deck size
65100	UNI	CL100



RAPID LIGHT_64600

Super light spraydeck designed for flat water kayaking.



5mm

NYLON 2RIP		
code	waist size	deck size
64600	UNI	CL100



COCKPIT COVER_69000

When transporting your boat on your roof deck use Pitcover to prevent leaves and rain from getting inside your boat. It is a great way to make an extra storage room from the cockpit of your boat.



5mm

Oxford_NZ	
code	deck size
69000	CL72-CL115

CAG-DECKS

Cag decks also known as combos are combinations of cags and spraydecks. Since the connection is sealed with a tape, a combo provides a kayaker with maximum waterproofness. Less material around waist brings more comfort and putting on and off only one piece of garment is more convenient for a user. The only drawback is limited variability of your outfit. You cannot disconnect the spraydeck from the cag, which means you cannot wear each separately.

Used materials:
AQUALITE

Warm, completely waterproof and extremely elastic material. Stretchy knitwear is protected with a PU coating. PES +PU, WP10.000 mm, 160 g/m2.

CARBOFLEX

Extremely light and flexible material. On the outside it is protected with two layers of PU coating and cellulose based repellent print. As a result it does not get sticky even when in direct contact with your skin. It does not contain any substances that are harmful to your skin. Nylon +PU, WP15.000 mm, MVP15.000g/m2/24Hrs, 106 g/m2.

NTX

Double-sided neoprene rubber laminated on both sides with a layer of elastic knit.

NTX2 FLEX

Thanks to this very elastic double-sided neoprene less material is used to cover the cockpit, therefore the spraydeck is lighter. NTX2 is used mainly on spraydecks for racing.



ZEPHYR K1 ss_66700

ZEPHYR C1 ss_66900

Combo for competitive racing – a combination of ZEPHYR short sleeve paddling jacket and spraydeck K_Flex or C_FLEX.



8mm

NTX2 3mm_NTX2 Flex 4mm_CARBOFLEX		
code	waist size	deck size
66700	XS-XL	CL72
66900	XS-XL	CL58-CL64



ZEPHYR K1 ls_66600

ZEPHYR C1 ls_66800

Combo for competitive racing – a combination of ZEPHYR long sleeve paddling jacket and spraydeck K_Flex or C_FLEX.



8mm

NTX2 3mm_NTX2 Flex 4mm_CARBOFLEX		
code	waist size	deck size
66600	XS-XL	CL72
66800	XS-XL	CL58-CL64



CHINOOK K1_67500

CHINOOK C1_67600

Combo for competitive racing – a combination of CHINOOK paddling jacket and spraydeck K_Flex or C_FLEX.



8mm

NTX2 3mm_NTX2 Flex 4mm_AQUALITE		
code	waist size	deck size
67500	XS-2XL	CL72
67600	XS-2XL	CL58-CL64





YETTI_35000

Extremely warm bottom layer suit. Straps under heels. Reinforced in exposed areas.



TECNOPILE DOUBLE_Oxford 210D
Sizes: XS, S, M, L, XL, 2XL



TEDDY LEGGINS_33701

Long-sleeve tights with increased waist line for lower back insulation.



TECNOPILE
Sizes: XS, S, M, L, XL, 2XL



Cold weather protection.

Cold water protection.

UV protection.

TEDDY LINE:

Highly elastic quick-drying functional wear with has a pleasant touch. It offers great insulation while staying breathable which allows sweat to evaporate. Teddy apparel is suitable not only for water sports but for any activity where you want to keep your body warm and dry. It works very well as a basic layer under dry suit or a cag. Teddy can be used for skiing in the winter or biking in a cold weather.

Used materials:

TECNOPILE

Comfortable fleece with Teflon molecules provides great thermal insulation. It is light, elastic, breathable, quick drying. Because it is non-creasing and abrasion resistant TecnoPILE is easily maintained fabric.

TECNOPILE DOUBLE

Two-layer fleece. The perfect symbiosis of two functionally different materials. The top layer is water-repellent and abrasion resistant. Pleasant inner layer features anti-pilling technology. Both layers contain Teflon particles for better insulation; they are bonded through lamination. TecnoPILE Double is light despite its thickness. The fabric remains elastic, breathable and absorbs minimum water. The fabric is easy to maintain.

OXFORD 210D

Light nylon fabric has good tensile properties, is resistant to diesel fuel and detergent. It is abrasion resistant and strong in tension.



TEDDY OVERALL_34100

This combo with a zipper in the front works perfect as a bottom layer under a dry suit.



TECNOPILE
Sizes: XS, S, M, L, XL, 2XL



TEDDY PULLOVER_33602

Long sleeve t-shirt with lowered collar.



TECNOPILE
Sizes: S, M, L, XL, 2XL



TEDDY PULLOVER W_33603

Long sleeve t-shirt with lowered collar in women's cut.



TECNOPILE
Sizes: S, M, L, XL, 2XL



TEDDY CAP_50800

Made of skin-pleasant TecnoPILE materiall this hat is versatile. Thanks to its flat seam construction it can be worn under helmet for kayaking, skiing or cycling. You can wear it as a regular beanie as well.



TECNOPILE
Sizes: S/M, L/XL



TEDDY SOCKS_33800

Even slightly wet socks will keep you warm. The socks are suitable to be worn in neoprene shoes in extremely cold weather.



TECNOPILE
Sizes: 4/5, 6/7, 8/9, 10/11, 12/13



TEDDY CRAVAT_34400

The insulation of the neck or head.



TECNOPILE
Sizes: UNI



LARS CAG_20000

You will come to appreciate the LARS cag during winter time especially. The combination of PU coated upper layer and fleece on the inside brings great insulation. The fabric is elastic allowing great range of motion. Neoprene neck cuff is adjustable. Long neoprene wrist cuffs keep the water out of the cag and keep your wrist warm - preventing injury.



AQUAL_NTX2 0,5mm
Sizes: S, M, L, XL, 2XL

LARS LINE:

Well-fitted wear for extremely cold conditions is made of waterproof elastic fabric - Aqual. On the outside the fabric is protected with flexible PU layer; on the inside there is a soft fleece for more heat comfort. For its tight fit Lars can also be used as a first layer under a cag in extremely cold water. Lars products are suitable for all kinds of water sports in cold conditions.

Used materials:

AQUAL

Extremely elastic, anti-allergenic fleece provides heat comfort on the inside while elastic PU coating on the outside has a waterproof function and adds to thermal insulation of the fabric.

NTX2

Double-sided neoprene rubber is laminated on both sides with a layer of elastic knit, which increases its durability.



LARS PANTS_30300

Well-fitted long pants are shaped for comfortable sitting with knees bent. They have increased waist line for lower back insulation. The waist can be tightened using two buckles on a strap that goes through a neoprene tunnel.



AQUAL_NTX2 0,5mm
Sizes: S, M, L, XL, 2XL



LARS SHORTS_30200

Tight shorts are shaped for comfortable sitting. They have increased waist line for lower back insulation. The waist can be tightened using two buckles on a strap that goes through a neoprene tunnel.



AQUAL_NTX2 0,5mm
Sizes: S, M, L, XL, 2XL



LARS HOOD_53700

Watertight balaclava has fleece on the inside for more insulation. The balaclava protects a large area of your face and neck from extreme cold. The product is suitable for sea kayaking especially.



AQUAL
Sizes: S/M, L/XL



LARS CAP_50900

Watertight hat has fleece inside for more insulation. Flat seams are sealed with waterproof tape. The hat can be worn under a helmet or separately. Thanks to watertight upper coating the hat prevents water from getting into your ears and it protects ear canals from heavy water impacts.



AQUAL
Sizes: S/M, L/XL



SEA DADDY_50300

Watertight hat with visor over ears has adjusting system for better fit. It is suitable for sea kayaking and yachting.



AQUAL
Sizes: S/M, L/XL



LARS HEADBAND_50910

Functional headband series of Lars.



AQUAL
Sizes: S/M, L/XL



LARS KNEE-SOCKS_30400

Watertight knee socks are made of elastic warm fleece with hypoallergenic modification. Outer layer is made of watertight PU coating. All the seams are covered by waterproof tape. On the top the socks can be tighten using elastic band.



AQUAL
Sizes: 4/5, 6/7, 8/9, 10/11, 12/13





NIMBUS_21700

Thanks to proven materials the NIMBUS collection presents the perfect combination of heat comfort, rain/wind protection and breathability. The front and back panels as well as hood are made of waterproof material AQUAL. The seams are covered with PU tape ensuring water-tightness of those seams. On the sides and inner arms there is TECNOPILE – highly breathable, quick drying fleece – it provides enough insulation and at the same time it is breathable and allows body moisture to evaporate.



AQUAL_TECNOPILE
Sizes: S, M, L, XL, 2XL



NIMBUS W_21800

Women's version of Nimbus jackets.



AQUAL_TECNOPILE
Sizes: S, M, L, XL, 2XL



NIMBUS VEST_21900

Mens vest Nimbus.



AQUAL_TECNOPILE
Sizes: S, M, L, XL, 2XL



NIMBUS W VEST_22000

Ladies vest Nimbus.



AQUAL_TECNOPILE
Sizes: S, M, L, XL, 2XL



SHADE LINE:

Shade collection is the perfect choice for hot days near water or as a first layer under paddling caps or other outer shells. Light polyamide knitted fabric with high percentage of Spandex fibers. High percentage of lycra with UV protection 50+ protects you and cools you down during hot summer days. Plush on the inside of the fabric allows for room between the fabric and skin – when dry this space creates an isolation layer – keeping your body warm under a jacket and allows for sweat to evaporate. Easy to maintain.



SHADE PLUS Is_34500

Men, functional shirt with long sleeves, suitable for all water outdoor sports.



FBQ+
Sizes: XS-2XL



SHADE PLUS ss_34600

Men, functional shirt with short sleeves, suitable for all water outdoor sports.



FBQ+
Sizes: XS-2XL



SHADE PLUSH w Is_34700

Ladies, functional shirt with long sleeves, suitable for all water outdoor sports.



FBQ+
Sizes: XS-2XL



SHADE PLUSH w ss_34800

Ladies, functional shirt with short sleeves, suitable for all water outdoor sports.



FBQ+
Sizes: XS-2XL



SHADE PLUSH TOP_34900

Ladies, functional top, suitable for all water outdoor sports.



FBQ+
Sizes: XS-2XL



NEOPREN LINE

Neoprene clothing is a basic protection against cold in water. Neoprene rubber is chemically very resistant synthetic polychloroprene with nitrogen filled cells. The nitrogen gives the neoprene its insulation and buoyant features. Neoprene layer also protects your body from bruises and grazes.

Neoprene rubber is usually finished with a laminated layer of polyamide fabric on one or both sides for further use. The layers on both sides can be same or different according to required properties of final products. The inner laminated layer makes putting on a wet suit easier and it can also support its insulation features. The outer layer protects the neoprene rubber and increases its durability and abrasion resistance. Both laminated layers also influence elasticity of the neoprene rubber.

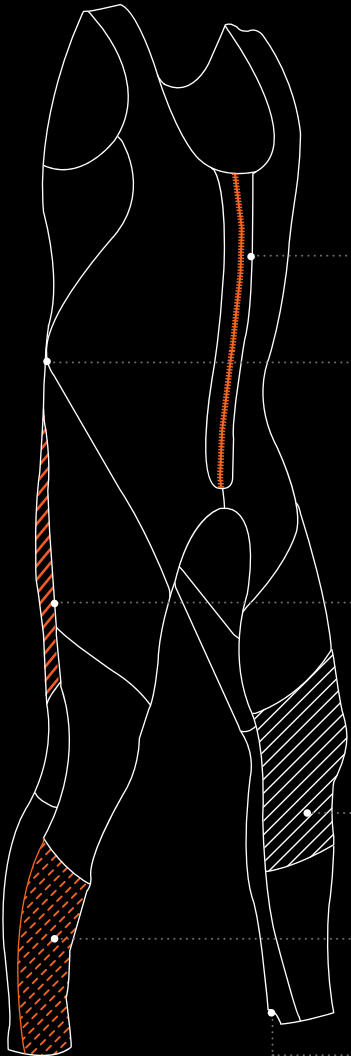
Insulation capacity of the neoprene rubber depends on its thickness. The thicker the neoprene the better protection against cold; however the thicker neoprene is less flexible, so it restrains movements.

How to choose a wet suit?

When you are choosing a wet suit, consider its supposed use. It is necessary to think of the optimal thickness of the neoprene rubber. Then choose a design – long or short, with or without reinforcement of strained parts, a way of fastening – and try out the right size. The wet suit should fit close to the body, so it performs its insulation function properly. If it is loose, a water layer between the neoprene and the body won't heat up and the wet suit loses its insulation function. The wet suit mustn't be too tight either, because it would restrain your movement.

How to maintain neoprene wet suits?

Choose the right size, so the neoprene rubber isn't strained with tension. Neoprene clothing made of one sided neoprene is liable to abrasion and tear, so it is recommended to protect them with some outer garment. Store the neoprene wet suits hanged, so you prevent them from irreversible deformations caused by folding them. For hygienic reasons it is suitable to rinse the wet suit after each use in clean water and let it dry properly in the air. Never wash in a washing machine, don't dry by hot air or on heaters. If necessary, use soap water and a soft brush or sponge to remove heavy stains. Never use washing powders or chemical solvents. Have small damages repaired immediately.



One way front zipper makes the suit easier to put on and to take off.



Shoulder velcro fastening is very easy to use and it increases insulation on the suit since the neoprene covers a shoulder without interruption.



Two-way zipper makes the suit easier to put on and to take off. When the "nature calls", one does not need to unzip all the way; this comes handy in a cold weather especially.



Shaped into sitting position makes sitting in the boat more comfortable. No wrinkles reducing heat comfort are created.



Ankle zippers make the suit easier to put on and to take off. The zipper enables tightening the leg sleeves to reduce seeping of water in the suit.



Bottom reinforcement increases abrasion resistance of the neoprene and heat comfort of the suit.



Inner neoprene part fits the body and provides heat comfort when wet.



Knee reinforcement increases abrasion resistance of the neoprene and protects from ripping off. It also increases the insulation of the suit.



Shin reinforcement increases abrasion resistance of the neoprene and it protects the suit from ripping off in bushy terrains. It also increases the insulation of the suit.



Cut outs above heels make sliding in and out the leg sleeves easier when putting on and taking off the suit.

Used materials:

NTX1

One sided neoprene rubber laminated with a layer of elastic knit - basic material for neoprene outfit.

NTX2

Double sided neoprene rubber laminated on both sides with a layer of elastic knit - basic material for neoprene outfit.

SUPRATEx

Neoprene rubber laminated with a layer of very elastic and abrasion resistant knit - used to reinforce strained parts.

TATEx

Double sided neoprene rubber coated with a rubber layer, abrasion resistant, adhesive, provides high heat comfort. It is used to reinforce strained parts and to protect from cold.

ULTRASTRETCH

Softened neoprene rubber laminated with a layer of extremely elastic knit. This combination provides high elasticity.

NEOSPAN

Extra thin and extremely elastic double sided neoprene rubber. Suits made of this neoprene are highly comfortable, they fit as a skin.

QUICK DRY

Quick-drying, water-repellent polyamide fabric.

DIAMOND

Neoprene is laminated with a layer of highly flexible abrasion resistant knitting.

PU

Highly durable waterproof polyurethane coating with high abrasion resistance. It is used to protect strained parts.





SMILER m_45301

Made of 4mm neoprene Smiler provides great heat comfort. Reinforced knees and bottom parts with Tlatex coating protect most strained parts of the suit. The coating also provides insulation in the areas. Rafter, especially, appreciate adhesive character of the coating. Shins are protected by Supratex.



NTX2 4mm_Tatex 4mm_NTX2 2mm
Sizes: 42-60



SMILER w_45200

Design is modified from classic Smiler to fit women's figure. Made of 4mm neoprene Smiler Lady provides great heat comfort. Reinforced knees and bottom parts with Tlatex coating protect most strained parts of the suit. Smiler Lady is popular among rafters especially. The coating also provides insulation in the areas. Rafter, especially, appreciate adhesive character of the coating. Shins are protected by Supratex.



NTX2 4mm_Tatex 4mm_NTX2 2mm
Sizes: 34-46



NEO 3.0w BOLERO_45601

Designed for women the Bolero Lady is made of 3 mm neoprene to offer good heat comfort. A combination of Bolero with Smiler Lady provides great heat comfort and protection for the entire body. The front zipper makes taking on and off fast and easy.



NTX2 3mm_NTX 2mm_Supratex 4mm
Sizes: 34-46



NEO 3.0m BOLERO_45501

Well-fitted jacket made of 3 mm neoprene offers good heat comfort and flexibility. Combined with long john it can be that extra layer to protect you in extremely cold water. Front zipper that goes all the way down makes the jacket easy to put on and to take off. Bolero can also be used separately.



NTX2 3mm_NTX 2mm_Supratex 4mm
Sizes: 44-60



NEO 1.5 SHORTS_41301

The combination of only 1.5 mm thick neoprene and shaped bottom part makes very comfortable pair of shorts. The back part is raised to protect lower back from cold and prevent injury. Neo1.5 stays one of the most popular shorts among wide spectrum of users.

NTX2 1,5mm
Sizes: XS-2XL



NEO 2.5 PANTS_41401

Made of 2.5 mm neoprene Neo pants offer just enough insulation while staying flexible enough to allow free movement. All the panels are carefully designed to create well-fitted pair of pants. Small Diamond protects strained areas from abrasion.



NTX2 2,5mm_Diamond 3mm_Ultrastetch 2mm
Sizes: 2XS-3XL



NEO 3.0 SHORTS_41001

3 mm thick neoprene provides good heat comfort. The bottom part is made of Supratex offering abrasion resistance and more insulation. Shaped bottom is raised offering great comfort in sitting position and protecting lower back, a part very sensitive to cold conditions.



NTX2 3mm_Supratex 3mm
Sizes: 2XS-3XL



PADDLER_45801

Basic model of our long john line is made of 3 mm neoprene offering good heat comfort and flexibility. Easy to use velcro fastening system on the shoulders makes Paddler very popular among rental companies.



NTX2 3mm_NTX2 2mm_Supratex 4mm
Sizes: 42-60



RIVER_45101

Made of 3mm neoprene River provides good heat comfort and flexibility. River in combination with Bolero offers protection of the entire body. Thanks to two-way zipper in the front and short zippers on the ankles River is put on and taken off very easily. Exposed areas are protected with PU coating.



NTX2 3mm_NTX 2mm_PU
Sizes: 42-60



NEO 4.0 HOOD_54100

Anatomically shaped hood is made out of 4 mm flexible neoprene. Thanks to its cut it wraps around the head nicely covering chin and neck. Seamless finish around the face area increases its water tightness and comfort. The hood can be used as is or in combination with a helmet.



NTX2 4mm
Sizes: S/M, L/XL



NEO 3.0 CAP_51001

Neoprene cap of fitted design is made of 3 mm neoprene. It is constructed using flat seam to avoid any hard stitches inside the cap so it can be worn under a helmet without causing any discomfort. It is designed for extremely cold conditions.



NTX2 3mm
Sizes: S/M, L/XL



NEO 1.5 CAP_51000

Neoprene cap of fitted design is made of 1,5 mm neoprene. It is constructed using flat seam to avoid any hard stitches inside the cap so it can be worn under a helmet without causing any discomfort. It is designed for extremely cold conditions.



NTX 1,5mm
Sizes: S/M, L/XL



KNEEPADS_53500

Knee protection against abrasion and cold. Exposed parts reinforced by Supratex.



NTX2 4mm_Supratex
Sizes: S, M, L, XL, 2XL



NEO CORE_30801

Board short inspired two layer shorts offer wide spectrum of use - comfortable to wear in a kayak or a canoe but also when stand up paddling, kiteboarding or surfing. The inner layer is made out of extremely flexible Neospan and provide heat comfort without compromising mobility. The leg sleeves are longer to protect knees. The outer board shorts are made out of very durable abrasion resistant and quick-drying polyamid. The two parts are connected with stretchy lycra. The shorts are adjustable in the waist using dry zipper flyer with a string on the top and neoprene waist.



Neospan 0,5mm_PAD
Sizes: S, M, L, XL, 2XL



NANI TOP_47900

Neoprene ladies top. Allowing freedom of movement when paddling.



Neospan 0,5mm
Sizes: XS, S, M, L, XL, 2XL



NANI SHORTS_48000

Women neoprene shorts.



Neospan 0,5mm
Sizes: XS, S, M, L, XL, 2XL



NEO 5.0 PU SOCKS_53302

Neoprene socks made of 5 mm thick neoprene have abrasion resistant PU coating on the outsole. They can be worn inside a shoe or separately to offer heat comfort.



NTX 5mm_PU
Sizes: 4-13



NEO 3.0 SOCKS_53101

Neoprene socks made of 3 mm thick neoprene have abrasion resistant PU coating on the outsole. They can be worn inside a shoe or separately to offer heat comfort.



NTX2 3mm_PU
Sizes: 4-13



NEO-BELT_52710

Kidney belt secured with Velcro. It offers insulation and support of sensitive areas.



NTX2 4mm
Sizes: S, M, L, XL, 2XL



BENIE CAP_47800

Neoprene caps for all kinds of sports.



Neospan 0,5mm
Sizes: S/M, L/XL

SLIM LINE:

Just 0.5 mm thin neoprene gives you the feeling of wearing a second skin. Neospan is extremely flexible so it does not restrain movement. Slim products are great to use on a cold summer day during a long stay in the water to avoid the shivers. An improvement from previous Cookie line is in construction. SLIM.5 is designed for tighter fit resulting in higher insulation.



SLIM.5m ls_46801

Long sleeve t-shirt with increased collar.



Neospan 0,5mm
Sizes: XS-2XL



SLIM.5w ls_46802

Long sleeve t-shirt with increased collar for women.



Neospan 0,5mm
Sizes: XS-2XL



SLIM.5m ss_46901

Short sleeve t-shirt with increased collar.



Neospan 0,5mm
Sizes: XS-2XL



SLIM.5w ss_46902

Short sleeve t-shirt with increased collar for women.



Neospan 0,5mm
Sizes: XS-2XL



SLIM.5 CAPRIES_47301

Capris are cut so they provide comfort when sitting. Higher waist line provides protection of lower back. As opposed to shorts capris keep your knees warm and protect against abrasion.



Neospan 0,5mm
Sizes: XS-2XL

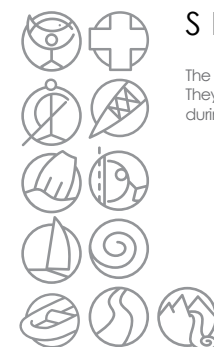


SLIM 5.0 CAP_50201

This hat is made of super elastic only 0.5 mm thick neoprene. Worn alone or under a helmet it provides an extra insulation layer. Thanks to its flat seams and tight fit you do not have to worry about discomfort when worn under helmet.



Neospan 0,5mm
Sizes: S/M, L/XL



SLIM.5 SOCKS_47201

The socks are made of extremely elastic 0.5 mm thin neoprene. They are suitable to be worn inside shoes or by themselves during colder summer days.



Neospan 0,5mm
Sizes: S/M, L/XL



SLIM.5 PANTS_47101

Long pants are cut into sitting position with prebent knees. Higher waist line provides protection of lower back. Abrasion resistant neoprene in the area of knees and buttocks.



Neospan 0,5mm
Sizes: XS-3XL



SLIM.5 SHORTS_47001

Shorts are cut so they provide comfort when sitting. Higher waist line provides protection of lower back.



Neospan 0,5mm
Sizes: XS-3XL



SYMBIO LINE:

T-shirts:

This line of product is very versatile and suitable for all kinds of water related activities. SYMBIO combines three types of materials that are strategically placed in areas to meet their relative purpose. The front and back panels are made of 1.5 mm neoprene for more insulation. Only 0.5 mm thin and extremely flexible Neospan covers shoulders and arms allowing maximum mobility in areas where you need it the most. The same material is used on both sides of your waist for comfortable breathing. The panel is the armpit is made out of flexible Lycra with a mesh on the inside - it is gentle to the skin and enables sweat evaporation.

Pants:

The pants have been constructed for sitting position. Combining three different types of rubber the shorts blend functionality and comfort with longevity. The back panel is made of 1.5 mm wrinkle and ding resistant neoprene. The front panel is made of 1.5 mm more flexible rubber. The crotch and side panels are made of just 0.5 mm thin rubber - Neospan - extremely flexible rubber. Anti-slippery coating in the sitting area helps to prevent sliding in your seat. The pants fit very nicely without restricting movement.



SYMBIO Is_47400

Long sleeve t-shirt with increased collar.



NTX2 1,5mm_Neospan 0,5mm_FBQ+
Sizes: XS-2XL



SYMBIO ss_47600

Short sleeve t-shirt with increased collar.



NTX2 1,5mm_Neospan 0,5mm_FBQ+
Sizes: XS-2XL



SYMBIO w Is_47500

Long sleeve t-shirt with increased collar for women.



NTX2 1,5mm_Neospan 0,5mm_FBQ+
Sizes: XS-2XL



SYMBIO w ss_47700

Short sleeve t-shirt with increased collar for women.



NTX2 1,5mm_Neospan 0,5mm_FBQ+
Sizes: XS-2XL



SYMBIO CUTTY_48400

Shortened neoprene shorts from Symbio line.



NTX2 1,5mm_Neospan 0,5mm_PU
Sizes: S-2XL

Anti-slip coating



SYMBIO CAPRIES_48500

Neoprene capries from Symbio line.



NTX2 1,5mm_Neospan 0,5mm_PU
Sizes: S-2XL

Anti-slip coating



SYMBIO PANTS_48600

Long neoprene shorts from Symbio line.



NTX2 1,5mm_Neospan 0,5mm_PU
Sizes: S-2XL

Anti-slip coating



SYMBIO SHORTS_48100

Neoprene shorts from Symbio line.



NTX2 1,5mm_Neospan 0,5mm_PU
Sizes: S-2XL

Anti-slip coating





FOOTWEAR AND HANDWEAR

Paddler's hands and feet are exposed to water and cold and well chosen shoes and gloves keep the parts warm and prevent blisters, twisted ankles and other injuries.

How to choose shoes and gloves?

Choose a type of shoes and gloves according to conditions in which you intend to use it and your personal preference. Consider whether you prefer low shoes, boots, or socks. Think about the kind of reinforcement that will keep your feet protected and what type of fastening you like. Choosing a hand protection, you need to decide between gloves and pogies. Gloves offer tight feel on hand and protect against blisters. However, some paddlers prefer direct contact with a paddle for more feel so they choose pogies. Pogies will keep your hands warm while you enjoy the feeling of having the paddle in bare hands. Putting pogies on may seem difficult at first but you can get the hang of it quickly. It is important to choose the right size. Neoprene tends to loosen a bit when wet but shoes and gloves should not be too tight; otherwise they wear out quickly and cause discomfort. Too loose shoes will fill in with water and will tend to slip off your feet. Also, when not fitted to a skin neoprene loses its insulation ability

How to maintain your shoes and gloves?

Maintain your shoes and gloves like any other neoprene garment. For hygienic reasons rinse the shoes or socks after each use in clean water and let them dry properly in the air. Do not wash them in washing machine. Do not dry them using hot air or heaters. If necessary, use soap water and a soft brush or a sponge to remove heavy stains. Do not use washing powders or chemical solvents.

Used materials:

RUBBER

Highly durable abrasion resistant reinforcement serves to protect strained parts.

PU

Highly durable waterproof polyurethane coating provides high abrasion resistance. It is used to protect strained parts.

PU LEATHER

Leather imitation has excellent characteristics in water. It keeps its quality and remains soft and comfortable.

TECNOPILE

Comfortable fleece with Teflon molecules provides great thermal insulation. It is light, elastic, breathable, quick drying. Because it is non-creasing and abrasion resistant Tecnopile is easily maintained fabric.

ULTRASTRETCH

Softened neoprene rubber is laminated with a layer of extremely elastic knit. The combination offers high elasticity.

NTX2

Softened neoprene rubber is laminated with a layer of extremely elastic knit. The combination offers high elasticity.

**BUFFER_52701**

High cut neoprene shoes are made out of 5 mm thick neoprene. Anti-slippery rubber sole provides traction on a wet surface. Curved edges around sole prevents from getting your shoe stuck in between rocks. Abrasion resistant bracing protects toes, heel, and the entire instep. Side zipper makes it easy put shoe on and off. Buffer shoes are suitable into rocky water terrain.



NTX2 5mm_Rubber
Sizes: 4-13

**SURFER_51201**

High cut neoprene shoes with tightening strap over the instep and around the upper edge. Abrasion resistant bracing on the toe and heel. Sneakers are suitable for wide range of water activities.



NTX2 4mm_Rubber
Sizes: 4-13

**RAFTER_52001**

High cut neoprene shoes are made of 5 mm thick neoprene. Abrasion resistant rubber reinforcement protects toes, heel, and instep. Slipping in and out is easy thanks to side zipper. Thermoplush inner layer provides extra insulation and comfort. Rafter shoes are perfect for rafting, or any other water sports where you get to walk in water or on a shore.



NTX2 5mm_Rubber
Sizes: 4-13

**RAFTER RENT_52100**

This version of Rafter shoes is designed for rentals. On the back of the shoe there is a visible size label to ease the search on the shelves.



NTX2 5mm_Rubber
Sizes: 4-13

**WADE X-DRY_50101**

High watertight boots are made of 5 mm thick neoprene. Taped seams are completely watertight. Tightening strap over the instep prevents the boots from slipping of the foot. Strap with buckles around the calf to keep water from seeping in. To increase the water tightness of the upper edge there is a smooth skin neoprene on the inside. Wade boots are great for kayak fishing, sea kayaking and stand up paddling.



NTX2 5mm_Rubber
Sizes: 5-12

**CONTACT_51801**

Super light model of neoprene shoe. Monolithic out-sole protects the bottom of your foot, toes and heel from the back and from the outside. The sole is soft, pliable, and yet abrasion resistant. Rubber print protects the instep from abrasion. The entrance to the shoe is equipped with Donut system - circular strap from one-sided neoprene that wraps around the ankle and thanks to smooth rubber on the inside sticks to your foot. Contact is suitable mainly for racers who want to „keep in touch“ with their kayak.



NTX2 2mm_Rubber
Sizes: 4-13

**FLEXI_50701**

High cut neoprene shoes are made of extra elastic soft touch neoprene. Pliable rubber reinforcement protects the sole. Rubber coating protects the instep. Velcro tightening strap prevents the shoe from slipping off.



NTX2 3mm_Rubber
Sizes: 4-13

**SNEAKER_51101**

Low cut neoprene shoes with tightening strap over the instep. Abrasion resistant bracing on the toe and heel. Sneakers are suitable for wide range of water activities.



NTX2 3mm_Rubber
Sizes: 4-13



SLIM 2.5_52301

Made of just 2.5 thick Neospan these gloves are very elastic and fit extremely well. Adhesive print on the palm improves grip. Coating on the top protects strained parts from abrasion. Velcro around the wrist keeps the glove from slipping off.



NTX2 2.5mm_PU
Sizes: 2XS-2XL



GRIP_51601

Thicker neoprene gloves have shaped fingers for more comfort when holding a paddle. Adhesive print on the palm improves grip. Velcro around the wrist keeps the glove from slipping off.



NTX2 3mm_PU
Sizes: 2XS-2XL



NYLON POGGIES_53000

Very light nylon poggies. They are constructed into 3D shape to allow space around the bar for fingers wrapped around the paddle. Reinforced entrance allows your hands to slide in easy. Poggies are available in two sizes.



CARBOFLEX
Sizes: S/M, L/XL



NEO 4.0 SEAL_53201

Neoprene seals protect sensitive tendons from cold, provide additional heat comfort and help to keep the water from seeping into a cag.



NTX2 4mm
Sizes: 2XS-2XL



K1 POGGIES_51400

C1 POGGIES_51500

Neo poggies for racers and all who need to feel paddle in their hands and also to protect the hands from cold.



NTX2 3mm
Sizes: UNI



MUFFLE POGGIES_53600

Long nylon poggies have inner layer of fleece for better insulation. Neoprene seals around the paddle bar together with tightening system around the wrist increase heat comfort.



100% PES_PVC_coating_TECNOPILE_NT_X 1,5mm
Sizes: UNI



NEO 1.5 POGGIES_51701

Very light poggies are made of 1.5 mm neoprene. Your hands will feel warm while you maintain great feel of paddle in your hand. Reinforced entrance makes sliding hand in easier.



NTX2 1,5mm
Sizes: S/M, L/XL



HELMETS

Helmet should be chosen according to situations it is going to be used in. A low cut helmet covering ears and a scruff is preferred for white water paddling, a side cut helmet is suitable for easy runs or for white water racing on protected courses.



Side cut racing helmet.



Low cut helmet, protection of ears and a scruff.



Inner adjusting system.



Adhesive foam pads to adjust the size.



BUCKAROO+_74000

Very light and comfortable helmet with ear protection. Inner adjustable system with wide range allows the helmet to be adjusted to practically any size and head shape.



Sizes: S/M, L/XL



BUCKAROO_73800

Version without ear pads.



Sizes: S/M, L/XL



WW HELMET_74300

This helmet is popular among racers especially; fitted construction and low weight meet their expectations.



Sizes: UNI





BABY_13001

Life jacket for children is suitable even for non-swimmers. It is fitted with a safety collar and an adjustable harness in the crotch. Reflexive straps and whistle are also systems increasing the safety of the child.



PE, Polyester 150D
Sizes: 1, 2, 3

size	1	2	3
weight (kg)	< 25	< 40	< 50
height (cm)	80-100	100-130	125-150
buoyancy (N)	40	50	60



RACE JUNIOR_17500

B.A. for kids suitable for speed and flat water canoeing. Adjustable shoulder straps by rubber cord. For side tightening can be used two thin belts with a buckle.

THIS B.A. IS NOT A BUOYANCY AID COMPLYING WITH NORM 12402-5 !!!



OXFORD 210D
Sizes: UNI



BUCKAROO j_74001

A helmet for kids. Thanks to the adjustable inner padding the helmet can be fitted to wide range of sizes.



Sizes: XS



QUEST CAG_25400

Made of durable two-layer material this cag is designed to keep kids warm during their explorations in milder terrains. Neoprene neck cuff and wrist cuffs are adjustable. The waist can be tightened by easy to use rubber cord.



TUSSOR 320
Sizes: 88/106, 116/130, 130/150



QUEST PANTS_25300

Comfortable dungarees for kids.



TUSSOR 320
Sizes: 88/106, 116/130, 130/150



TEDDY J PULLOVER_34200

TEDDY J LEGGINS_34300

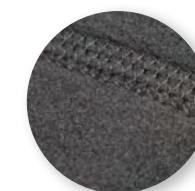
Functional wear for kids.

Long sleeve t-shirt with high collar and zipper opening by the neck.

Long-sleeve tights with increased waist line for lower back insulation.



inside



outside



TECNOPILE
Sizes: 88/106, 116/130, 130/150





RAFTER KIDS_43201

Kids neoprene shoes are made of 5 mm thick neoprene. Insulation is increased by Thermoplush inner layer that keeps the feet warm and comfortable. Thanks to side zipper the shoes are very easy to put on and to take off. Rubber reinforcement protects exposed parts against abrasion.



NTX2 5mm_Rubber
Sizes: 27-33



SYMBIO BABY_48300

SYMBIO JUNIOR_48200

Version of SYMBIO shorts for kids. The cut has been adjusted to fit the smallest swimmers.

Shorts SYMBIO for juniors. The cut is adjusted to junior proportions.



Neospan 0,5mm
Sizes: 104

NTX 1,5mm
Sizes: 128, 152



LITTLE JOHNNY_43201

NEO 3.0 J BOLERO_43301

Kid's version of Smiler is made of 4 mm neoprene as well offering enough insulation to keep body warm in very cold water. Neoprene on the bottom part is protected with PU coating. Two-way zipper comes handy after drinking a whole juice box. In a combination with Bolero Junior the entire body stays protected from cold.

Made of 4 mm neoprene Bolero Junior keeps a kid's upper body warm. Front zipper makes the jacket easy to take on and off. Bolero is great to combine with Little Johnny for maximum protection not only from cold but also from scratches and bruises.



NTX2 4mm_NT2 3mm
Sizes: 116-164

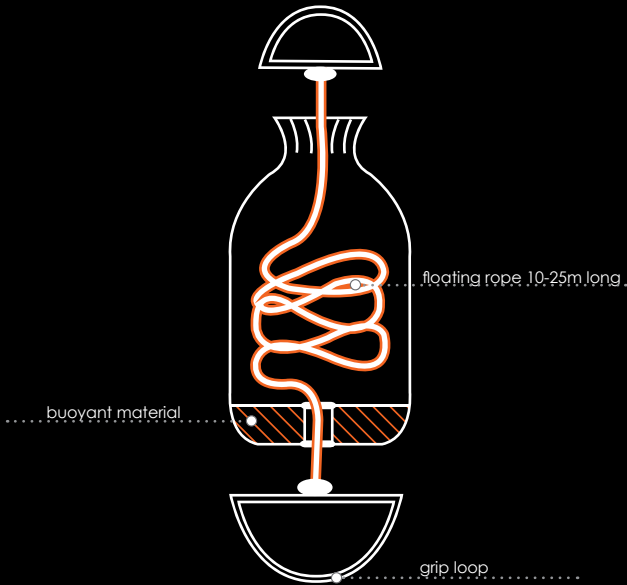




SAFETY EQUIPEMENTS

Safety gear is an essential part of each responsible paddler's outfit. Even the most experienced get into sticky situations. To avoid unpleasant consequences it is useful to have the rescue gear ready at hand and be able to use it. Each paddler should pass a professional first-aid course.

We put great emphasis on absolute reliability of all our safety equipment. We pay great attention to choice of used materials, which are tested and they meet required norms.



Used materials:
PES 600D = DUPRATEx

Durable abrasion resistant fabric, resistant to petroleum products and detergents.

PE FOAM

Very light polyethylene closed-cell foam.

TPU / PAD 210D

Light knitting is reinforced by Ripstop with TPU coating. Extremely light and compact material is durable and suitable for highfrequency welding. It stays pliable even in low temperatures.

PAD 210D = 210D NYLON OXFORD

Light nylon fabric has a TPU coating which suitable for high frequency welding. The material has excellent mechanical properties. It is resistant to diesel fuel and detergent. It is abrasion resistant and quite strong in tension.

PP8 ROPE

Floating polypropylene 8mm rope, 8000N tensile, soft, flexible, slips appropriately. Bright yellow colour makes it visible even in white water.

PP10 ROPE

Floating polypropylene 10mm rope, 10000N tensile, soft, flexible, slips appropriately. Bright yellow colour makes it visible even in white water.

RER/10MM

High tensile elastic rubber cord with a diameter of 10 mm is protected by abrasion resistant fibers.

RER/3MM

High tensile elastic rubber cord with a diameter of 3 mm is protected by abrasion resistant fibers.

HW/25MM

Hollow strap is 25mm wide.

COREX

Very soft and flexible closed-cell foam with low apparent density. Highly resistant to chemicals, petroleum products and humidity, it will not rot and it is easy to clean and maintain.

TPU / PAD 70D RIP = NYLON 70D RIPSTOP

Light knitting is reinforced by Ripstop with TPU coating. Extremely light and compact material is durable and suitable for highfrequency welding. It stays pliable even in low temperatures.

NTX2

Classic neoprene foam has both sides laminated with flexible knit.

HPW/40

High tensile strap is 40mm wide. It consists of 100% PES with minimum tensile of 25000N.



CONE PLUS_77200_77300

Safety throw line is equipped with buoyant foam. You can attach the throw line to a life jacket using a strap system. Near the upper edge there is large plastic loop for easy hook in for a carabiner. The conical shape enables easier uncoiling of the rope.



Dupratex_PP8_PP10_Corex
Sizes: 15m, 20m

code	rope lenght (m)	rope diameter (mm)	tensile(N)
77200	15	8	8000
77300	20	10	10000



CONE_77400_77500

Safety throw line is equipped with buoyant foam. You can attach the throw line to a life jacket using a strap system. The conical shape enables easier uncoiling of the rope.



Dupratex_PP8_PP10_Corex
Sizes: 15m, 20m

code	rope lenght (m)	rope diameter (mm)	tensile(N)
77400	15	8	8000
77500	20	10	10000



KIDNEY TOWLINE_71000

The bag is attached around the waist using a safety harness with a quick releasing buckle. Floating rope is attached to a bungee cord. There is 10 m rope coiled in the bag. The bungee cord consists of flexible core inside of firm tube. The bungee cord with firm stop makes manipulation during rescue easier.



Dupratex_PP8_PP10_Corex
Sizes: 15m



WAIST THROWLINE_72800_72900

Safety throw line is designed as a fanny pack.



Dupratex_NTXX_PP8_PP10
Sizes: 15m, 20m

code	rope lenght (m)	rope diameter (mm)	tensile(N)
72800	15	8	8000
72900	20	10	10000



THROW_77602_77702_77802_77902

Entry level throw-line.



Dupratex_PP8_PP10_Corex
Sizes: 10m, 15m, 20m, 25m

code	rope lenght (m)	rope diameter (mm)	tensile(N)
77602	10	8	8000
77702	15	8	8000
77802	20	10	10000
77902	25	10	10000



LEASH f+_70500_LEASH twist+_70700

This safety leash is designed to prevent loss of a paddle on water. The rope is attached to a paddle bar using a Velcro and the other end is fixed to a kayak or other part of equipment using a little plastic buckle. The system enables comfortable paddling without risking loss of a paddle in severe weather conditions. The rope can be coiled up in a little nylon bag and fixed on a deck in stand by position. The rope is available in two versions – with coiled rubber cord or straight rubber cord.



RER/3mm



BUOYANCY BAGS _87600
_87700
_87800
_87900

Properly placed inside a boat safety buoyancy bag ensure floating of swamped kayak after the paddler involuntary exits the kayak. Split bags are designed for boats that are reinforced with partition inside.



Detail of valve:

PVC/PAD 210

code	height (cm)	weight (g)	volume (l)
87600	60	197	10
87700	80	304	20
87800	50	244	15
87900	101	468	60



TOW LINE _72600

The bungee cord consists of elastic rope with diameter of 8 mm and firm cover. This system enables the rope to be extended to twice its length while having firm construction that provides fixed stop. Towline is designed to absorb shocks when towing a load.



RER 10mm_HW/25mm



BILGE PUMP _91200

High performing pump is designed to pump water from a kayak or a canoe. It is made of durable plastic and metal elements and is covered in soft buoyant foam.



FLOAT+_89100

Inflatable paddle float is designed to help you stabilize your kayak and enter the kayak from open water. It is fixed to a paddle by a one-hand buckle. The smaller valve is to inflate the paddle float and the large one is to deflate it.



TPU/PAD 210



FIRST AID KITs/b _70100
FIRST AID KITs/b _70200

70200 large kit:
Sterile bandages no. 2, 3, 4 (á 2pcs), a triangular bandage, a sticking plaster 2,5cmx5m, a bandage tape 8x4cm á 6pcs (1pc), a rubber tourniquet (1pc), a sterile bandage 5x7,5cm (1pc), a CPR face shield (1pc), a PVC cloth 200x200mm (1pc), surgical gloves (1pc), a safety pin (1pc), scissors (1pc), first aid handbook.

70100 small kit:
Hydrophilic bandage 6cmx5m (1pc), a bandage tape 8x4cm á 6ks (1pc), a sticking plaster 2,5cmx5m (1pc), flexible bandage 6cmx4m (1pc), sterile compress 100x100mm á 2pcs (1pc), first aid handbook.



TPU/PAD_70D RIP



FLOAT FOAM _89200

Designed to stabilize your boat the float is filled with buoyant foam. One-hand buckle serves to fix the paddle in the float. Bright orange color and reflexive elements improve its visibility.



PVC/PAD 210



FAD POUCH s/b _70300
FAD POUCH s/b _70400

The kit is protected by watertight bag. The bag is also available separately.



TPU/PAD_70D RIP
Sizes: 2l, 5l

code	filling	volume (l)	height x width (cm)	weight (g)
70100	small	2	35,5x21	130
70200	large	5	46,5x26,5	290
70300	no	2	35,5x21	70
70400	no	5	46,5x26,5	101



RACKS STRAPS_90200_90300

Straps secure kayaks on your roof rack or a trolley. They are easily tightened by a metal buckle.



98%POP_2%PES

code	length(m)
90200	3
90300	5



CARABINIER_73000_73100

The carbiners are useful when attaching various pieces of kayaking equipment to a boat or a life jacket. They are not designed for climbing. The carbiners are available in orange and blue colors and two sizes - 7cm and 9 cm.



code	size (cm)	tensile (kN)
73300	7	5
73310	9	22



HARNESS_93100

Belt can be used with some of our life jackets designed for rescue. Fast releasing safety buckle serves to quickly release a load attached to the belt.



HPW/40
Sizes: S/M, L/XL, 2XL



NEOSTRAP_93000

Secure strap for sunglasses designed for active life style. Neoprene is very soft and flexible so it is comfortable around your head, yet tight enough to keep your glasses from falling off.



NTX2
Sizes: S/M, L/XL



CRB BOX_73200_73300

The box contains either 50 pieces / 7 cm carbiners or 20 pieces / 9 cm carbiners.



code	size (cm)	quantity (pcs)
73200	7	50
73300	9	20



PADDLE CRB_72000

Carabiner with large entry to allow hooking in a paddle bar.



code	size (cm)	tensile (kN)
72000	12	22



SEAT COVER_88800

This allows you to wear a wet gear in your car without soaking the car seats.



PVC_PAD210D
Sizes: UNI



SPRING ROLL_90000_90100

Quick to set up roof rack padding. Attached using Velcro. It prevents scratching your boats, skis but also the roof racks themselves.



NYLON 2RIP
Sizes: 15cm, 30cm



KNIFE GUIDE_90911

Knife is stored in a plastic sheath that can be attached to your PFD for a quick access. Easy to use plastic buckle releases the knife from the sheath.



WHISTLE_S091

Loud safety whistle.





DRYBAGS

There is often a situation when a paddler needs to separate dry pieces of his clothes and equipment from wet or to protect them from water. Therefore we offer a wide range of watertight (dry) bags with general or specific use. They differ in fabric durability, weight and additional outfit, i.e. carrying and tightening systems, compression valve and so on.

How to choose a bag and maintain it?

Decide how you are going to use the bag, in which type of boat, which features are important for you – durability, abrasion resistance or low weight and compactness. If you need to pack the bag into some small space, for example into a seakayak, a compression valve will come in handy. Choose a bag with a suitable carrying system if you plan to walk with your stuff for long distance, on the other hand the carrying system is an obstruction in the boat. When you choose the volume, never forget you need to roll the edges of the bag enough to seal it. To maintain a dry bag you should avoid high temperature and chemical solvents. Dry it freely in the air, direct sun or heaters don't make any good. Use soap water and a sponge to clean it if necessary. Never wash it in a washing machine!

How to seal the dry bag properly?

Straighten and flat the edges carefully and roll them tightly at least three or four times. Then fasten the buckles and eventually tighten the straps if possible.

Used materials:

TPU / PAD 420D = NYLON OXFORD 420D

Thick nylon fabric coated with TPU, very durable, highly abrasion resistant and extremely solid in seams. It remains pliable even at low temperature.

TPU / PAD 70D RIP = NYLON 70D RIPSTOP

Light fabric reinforced with Ripstop weave, coated with TPU, extremely light, durable and extremely solid in seams. It remains pliable even at low temperature.

PU / PAD 70D TAFFETA = NYLON 70D TAFFETA

Thin, light, but durable fabric coated with polyurethane.

PVC / PAD 210D = NYLON OXFORD 210D

Nylon fabric coated with PVC.

TRANSPARENT FOIL

Light transparent material.

GRID

Transparent thick foil is reinforced with grid. It is robust and strong transparent material.

TPU FOIL

Transparent and very light resistant foil is suitable for high frequency welding. The material stays pliable and strong even in low temperatures.

DUPRATX SK

Highly durable polyester fabric with thick waterproof coating.

OXFORD FOAM

Three-layer, highly durable polyester abrasion resistant fabric with laminated foam and lining.



Opening with plastic rims - Opening is reinforced with plastic rims so it is easier to properly close the bag.



Downward buckles - Buckles are closing downward using attachable straps which allows proper closing of the bag and the buckles are not in the way.



Upward buckles - Buckles are closing upward creating a handle that allows easier carrying around.



Elastic cords - The bag is equipped with elastic cords with plastic carabines in the end. The system allows easy attachment to kayak deck.



Cord web - The bag is equipped with outer system of elastic cords that serve to hold a map or other items at hand.



Handle - Carrying system consists of handles or straps over shoulder, which makes the bag easier to carry over longer distances.



Compression valve - Compression valve enables additional air to be deflated from the bag while closing it or it can be inflated if needed.



Inner pocket - The bag is equipped with inner pocket.



Vnitřní kapsa - Vak je vybaven vnitřní kapsou na drobnosti.



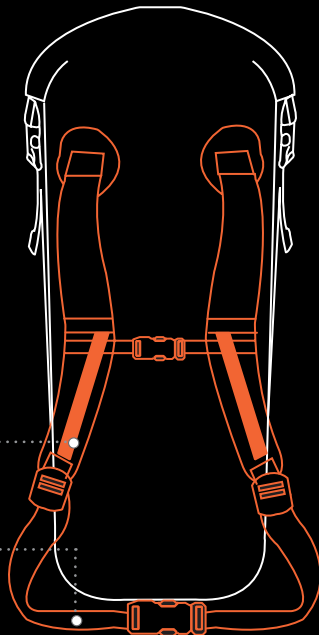
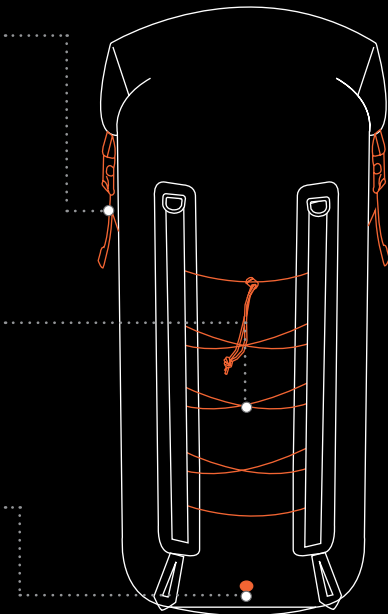
See through - See through foil makes searching for things in bag easier. It can be reinforced with a grid.



Backpack system - Backpack system consists of adjustable shoulder straps that make carrying the bag over long distances easier.



Backpack system with waist strap - Backpack system consists of adjustable shoulder straps and waist strap. The system makes carrying the bag over long distances easier.





TREK_82800_82700_82900

This hybrid of dry bag and a backpack is made of resistant nylon fabric with TPU coating. Cushioned straps over shoulders make the bag easy to carry during long walks. Isolate wet clothes from the dry inside of a bag using elastic bands on the outside.



TPU_PAD 420D
Sizes: 40l, 60l, 80l

code	volume (l)	height x width (cm)	weight (g)
82800	40	95x43	650
82700	60	102x50	715
82900	80	103x65	850



SCRIM_78400_78500

_78600_78700

_78800_82400

Tough watertight bag is made of reinforced transparent foil, which makes finding stuff in the bag easier without compromising durability. It seals extremely well thanks to adhesion of the foil.



Grid
Sizes: 5l, 8l, 20l, 40l, 60l, 80l

code	volume (l)	height x width (cm)	weight (g)
78400	5	47x23	134
78500	8	51x28	160
78600	20	75x36,5	308
78700	40	94,5x43	410
78800	60	102,5x50	480
82400	80	101x61	707



WINDOW_79900_80000

_80100_80200

_80300_86400

Basic watertight bag is equipped with a transparent panel for easier access to its content.



PVC/PAD 420D_transp.f.
Sizes: 5l, 8l, 20l, 40l, 60l, 80l

code	volume (l)	height x width (cm)	weight (g)
79900	5	45x23,5	109
80000	8	53,4x28	146
80100	20	75x36,5	270
80200	40	94,5x43,5	370
80300	60	103x50	435
86400	80	101x61	650



COMPACT_78900_79000_79100_79200_79300

This bag for general purposes is abrasion resistant and very durable.



TPU_PAD420
Sizes: 5l, 8l, 20l, 40l, 60l

code	volume (l)	height x width (cm)	weight (g)
78900	5	46,5x23,5	90
79000	8	51,5x28,5	120
79100	20	75,5x36,5	218
79200	40	94,5x43,5	270
79300	60	102,5x49,5	283



COMPRESS_81400_80900

_81500_81200

_81300

Flat watertight bag is made from light fabric reinforced with TPU coating. Valve on the bottom serves to deflate the bag to decrease the bag's volume to a minimum or to inflate it for better floating ability. Compress is suitable for long seakayak journeys when space in your cockpit is scarce. Size 2L available without the vent only.



TPU_PAD 70D RIP
Sizes: 2l, 5l, 10l, 15l, 25l

code	volume (l)	height x width (cm)	weight (g)
81400	2	36x22	80
80900	5	51x25,5	88
81500	10	61,5x30,5	117
81200	15	71x36	136
81300	25	84x40,5	170



DRY SAC_85400_85500

_85600_85700

Very light and simple bag suitable for long seakayaking journeys is designed to be space saving.



TPU_PAD 420D
Sizes: 2l, 4l, 8l, 12l

code	volume (l)	height x width (cm)	weight (g)
85400	2	35x21	63
85500	4	46,5x27	100
85600	8	55,5x32,5	126
85700	12	66,5x38,5	185



ROLL UP BAG_89000

Watertight bag for things you need to have at hand can be attached to a deck by elastic cords with plastic hooks in the ends. The panels are shaped so the bag keeps its shape and accessing the content of the bag with one hand is easy. The entrance is tilted up so water rolling over the deck does not get inside even when the bag is open. Net on the top can be adjusted with elastic cords and can hold a map or other things.



Dupratex SK
Sizes: 20l

code	volume (l)	height x width (cm)	weight (g)
89000	20	36x22	80



CAMERA BAG_80400

Watertight camera bag has a removable inner padding. It is fitted with a safety strap over the top to keep the rolled entrance extra secured. The bag can be attached to a belt.



TPU_420D

code	height x width (cm)	weight (g)
80400	31x19	121



AQUASHELL s/b_81700_81800

Watertight double shell for a cell phone has a transparent window and an inflatable section to keep the shell from sinking. It can be attached to a belt.



PVC_PAD 210D
Sizes: UNI

code	height x width (cm)	weight (g)
81700	9x22	30
81800	12x28	50



WAIST BAG_80500

Watertight waist bag with a bottle holder and an outer pocket is great for paddling activities combined with hiking.



TPU_PAD 420D

code	height x width (cm)	weight (g)
80500	60x34	245



K COVER SPLIT_83412

Cushioned cover for one two-piece paddle has a cushioned divider that prevents the parts from rubbing of each other.



Oxford foam
Sizes: 120-140 á 10cm



K COVER DOUBLE_83200

Cushioned cover for two paddles has a cushioned divider that prevents the paddles from rubbing of each other.



Oxford foam
Sizes: 190-240 á 5cm



MAP CASE A4_88500

Watertight map shell can be attached to a deck or a bag by adjustable elastic cords with little hooks in the ends.



TPU

code	height x width (cm)	weight (g)
88500	21x29,7	80



TAFFETA_85900

Super light moisture proof bag can be used to separate dry things from wet or as a protection of dry things in your backpack in case of rain.



PU/PAD 70D TAFFETA
Sizes: 4l

code	volume (l)	height x width (cm)	weight (g)
85900	4	36x24	50



TACO_84300

Practical neoprene mini-wallet for coins, credit cards or other little items. Zipper opening. Height 9,5 cm width x 11 cm.



NTX2



BURRITO_84200

Neoprene case for sunglasses or other little items. Height 8 cm width x 15,5 cm.



NTX2





WOMEN'S HOODIE_96400_96300
WOMEN'S T-SHIRT_96600
Colors: Black, Red, Grey
Sizes: S-2XL



MEN'S HOODIE_96200_96100
MEN'S T-SHIRT_96500
Colors: Black, Red, Grey
Sizes: S-2XL



BASEBALL_96800_96700
Colors: Black, Grey
Sizes: S/M, L/XL



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