2023 ENG

C4 CARBON

FINS + FOOTPOCKETS

FOOTPOCKETS

FOOTPOCKETS 200
FOOTPOCKETS 250
FOOTPOCKETS 400

CARBON FIBER BLADE FINS

200 L-1090 series
200 S-990 series
MB001
MB002
TANK T-34
PERSHING
TARGET
FAST
MINIMAL
PALA FALCON

PLASTIC BLADE FINS

UP FINS

C4 CARBON

FROM THE ROAD **TO THE WATER**

C4 was born in 1986 thanks to the passion of Nicoletta and Marco Bonfanti.

Until the mid 1980s, bicycle forks and frames were all manufactured with metal tubes. Marco Bonfanti has a revolutionary idea and designs AERO: the first carbon fiber monocoque bicycle frame in the world.

The revolutionary process for the moulding of carbon fiber, called NJC (No Joint Construction) allows C4 to manufacture complex structures in composite materials which are hollow and without junctions. This manufacturing process will be the technical base on which future products will be designed and developed.

In 1989, Marco Bonfanti, passionate about diving, manufactured the first carbon fiber fin blades in the world. It is a leap forward and the world of freediving will never be the same.

C4 has pursued, in the years, a technical and functional vision with a focus on the design of its products.
New models of fins have been developed through the years and in 2000 C4 intro-

C4 CARBON

INNOVATION AND ***DESIGN***

duced to the market MONOSCOCCA: the first speargun in the world manufactured with a monocoque carbon fiber hollow structure.
In 2019 a new important era begins for C4.
The Ciceri brothers, former owners of Omersub, purchase a major part of the company.

ENVIRONMENTAL **CONSCIOUSNESS**

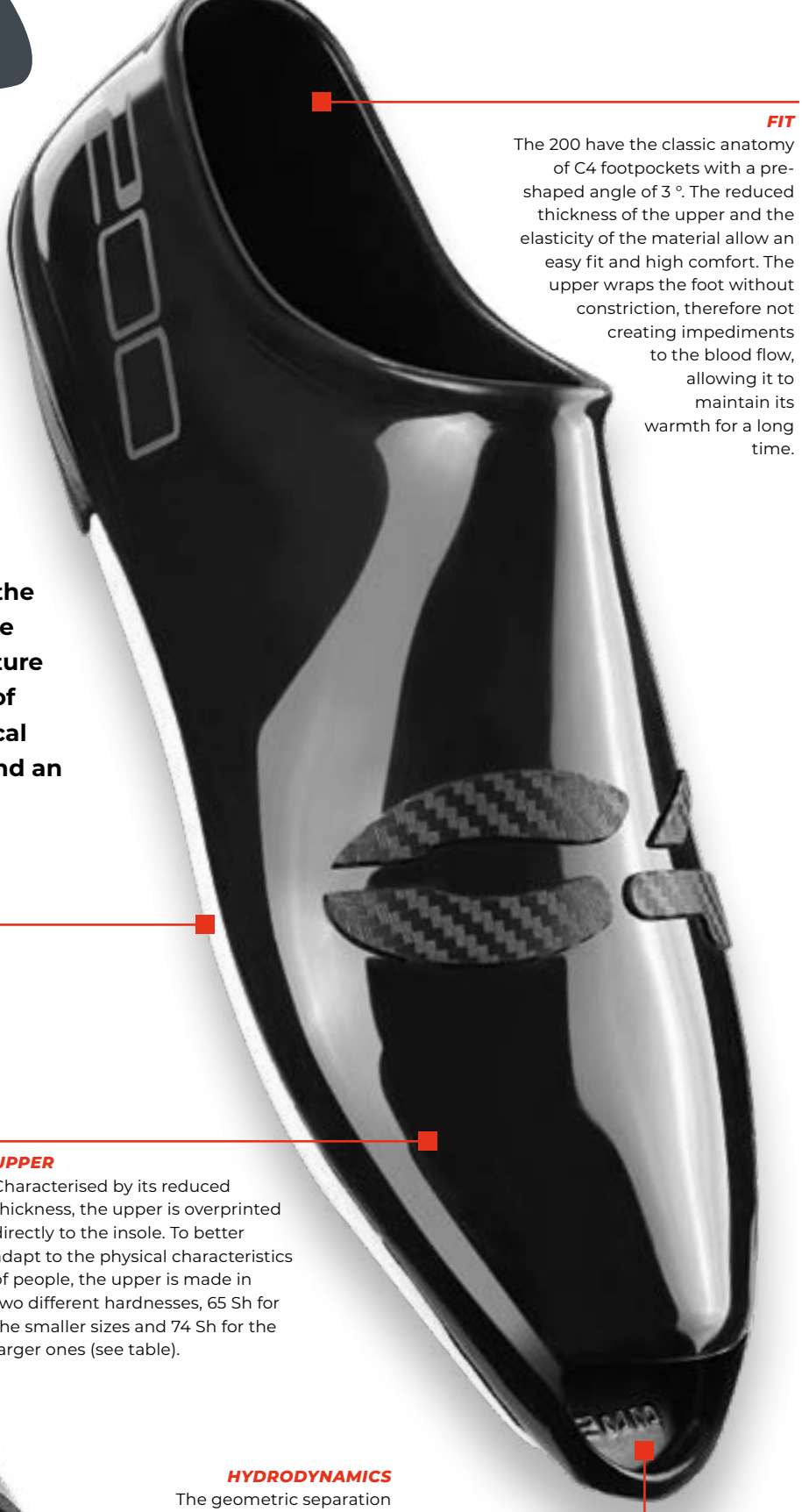
Today, C4 is a company with deep roots in the North of Italy and its products are distributed all over the world. The manufacturing of the carbon fiber blades is entirely carried out in Italy through an innovative and environmentally friendly process. Every C4 product features an exclusive design and they are designed, prototyped and tested internally at our manufacturing facilities in Albiate (MB) and Olginate (LC). Innovation, design and the continuous search of performance are at the base of all C4 products and they are an integral part of our DNA.

MADE IN ITALY

FOOTPOCKET 200

The rational revolution “made in C4”

The first and only diving shoes in the world to allow customization of the biomechanics of kicking, they feature a minimum mass, a new concept of hydrodynamics, specific mechanical performance, very high comfort and an elegant and exclusive design.



FIT
The 200 have the classic anatomy of C4 footpockets with a pre-shaped angle of 3 °. The reduced thickness of the upper and the elasticity of the material allow an easy fit and high comfort. The upper wraps the foot without constriction, therefore not creating impediments to the blood flow, allowing it to maintain its warmth for a long time.

SOLE
Made of polypropylene, it has a progressive rigidity and constitutes the supporting skeleton of the 200. In the insole, 3+3 threaded brass bushes are co-molded for the customisable connection of the blade.

UPPER
Characterised by its reduced thickness, the upper is overprinted directly to the insole. To better adapt to the physical characteristics of people, the upper is made in two different hardnesses, 65 Sh for the smaller sizes and 74 Sh for the larger ones (see table).

HYDRODYNAMICS
The geometric separation between the shoe and the blade generates an advanced hydrodynamics, eluding the classic resistances of traditional fins. The fluid threads flow around the shoe and the blade works, along its entire length, creating non-turbulent fluid threads.non-turbulent fluid threads.filetti fluidi non turbolenti.

PESO	starting from 150 gr
ANATOMIA	pre-shaped angle of 3 °
COLORI	White – Red - Green
PALA	Compatible with 200 footpockets only
MATERIALE	UPPER: Thermoplastic elastomer. SOLE: Polypropylene

3+3

On the 200 the biomechanics can be customised by allowing to position the blade in three different 3 positions. By changing the position, the force levers between the foot and the blade are modified with a consequent personalisation of the kick.

0SC4200G
0SC4200G **36-44**

0SC4200W
0SC4200W **36-44**

0SC4200R
0SC4200R **36-44**

PROTECTION
The heel of the 200 shoes has three anti-slip pads to protect the foot.
A polyurethane shock absorber is positioned between the shoe and the blade to dampen the stress peaks on the blades.

EU	US
36/37	4/4.5
38/39	5.5/6
40/41	7/8
41/42	8/9
42/43	8.5/9.5
43/44	9.5/10.5
44/45	11/12

Assembly kit for 200 footpockets

0KC4200N

MADE IN ITALY

FOOTPOCKET 250

The 250 is the latest evolution of the fin footpocket created by C4.

Thanks to the use of a TPE 75 ShA polymer overmolded on a rigid sole, the 250 foot pocket transmits energy from the foot to the blade in the best possible way, resulting in highly efficient fins.

Comfortable 3° pre-shaped fit;

Thin thicknesses that increase comfort and do not cause foot pain;

Hydrodynamic shape and reduced dimensions that make it glide effortlessly in the water.

100% MADE IN ITALY

Lo stampaggio di tutte le pale in carbonio C4 viene, da sempre, realizzato presso il nostro reparto produttivo in Italia. Da quest'anno, é stato creato un nuovo reparto per lo stampaggio di materiali plastici, dove vengono prodotte direttamente anche le scarpette 250.

The assembly and disassembly of the blade is quick and simple and the overall dimensions are optimal in case of air travel.

Blade assembly with a sturdy M6 screw on a hand grip nut;

WEIGHT	Starting from 250g
ANATOMY	Reshaped at 3°
COLORS	Black - White
BLADE	Interchangeable with an M6 screw
MATERIAL	TPE 75 ShA - high modulus TPA

Finitura opaca

Very low weight of only 250gr thanks to the TPE 75 ShA material over-moulded on a rigid high modulus TPE insole;

BLACK

0SC4250B
0SC4250B **36-44**

WHITE

0SC4250W
0SC4250W **36-44**

Assembly kit for 250 footpockets

0KC4250N

EU	US
36/37	4/4.5
38/39	5.5/6
40/41	7/8
41/42	8/9
42/43	8.5/9.5
43/44	9.5/10.5
44/45	11/12

MADE IN ITALY

FOOTPOCKETS 400

Footpockets 400 are manufactured in synthetic thermo rubber. Thanks to their design, they are extremely efficient and they only weigh 390gr (13.75 oz). Because of their anatomical shape, they are comfortable and easy to wear. The foot is pre-shaped at an angle of 3°. They are available in two colours: black and white.

FIT
The footpockets horns are extended all the way back to the heel for a more efficient transmission of energy. The interchangeable blade is mounted on the footpocket with a safety screw.

ANATOMY
Comfortable and sturdy with a weight of only 390gr (13.75oz)

MATERIAL
Their reduced thickness and the elastic thermo rubber material make them easy to wear.

Assembly kit for 400 footpockets
white or black.

0KC4500W

0KC4500

0SC4500N
0SC4500N **36-46**

0SC4500W
0SC4500W **36-46**

BLACK

WHITE

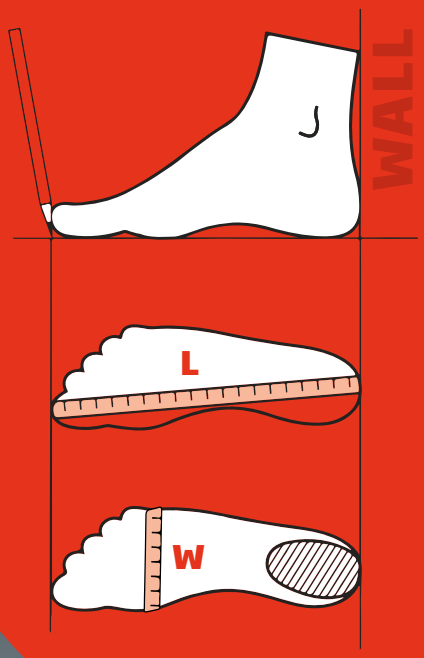
WEIGHT	390gr (13.75oz) in size 42/43
ANATOMY	Preshaped at and angle of 3
COLORS	Black - White
BLADE	Mechanically interchangeable with a safety screw
MATERIAL	Synthetic Thermo Rubber

EU
36/37
38/39
40/41
42/43
44/45
46/47

US
4/4.5
5.5/6
7/8
8.5/9
10/11
11.5/12.5

CHOOSE YOUR **FOOTPOCKET FIT**

- Position a sheet of paper on the floor next to a wall.
- Position your foot heel next to the wall keeping your foot on the paper.
- Take note of the length and width of your foot.
- Measure the dimensions.
- Choose the footpocket that better fits your foot from the table.



EU SIZE	US SIZE	200	250	400	L MAX	W MAX
36 / 37	4 /4.5	✓	✓	✓	223 mm	87 mm
38 /39	5.5 / 6	✓	✓	✓	242 mm	94 mm
40 /41	7 /8	✓	✓	✓	261 mm	101 mm
41 / 12	8 / 9	✓	✓	✗	264 mm	104 mm
42 / 43	8.5 / 9.5	✓	✓	✓	280 mm	108 mm
43 / 44	9.5 / 10.5	✓	✓	✗	284 mm	112 mm
44 / 45	11 / 12	✓	✓	✓	299 mm	115 mm
46 / 47	12 / 13	✗	✗	✓	318 mm	122 mm
48 / 49	13 / 14	✗	✗	✗	337 mm	129 mm

FOCUS ON **CARBON FIBER**

C4 CARBON

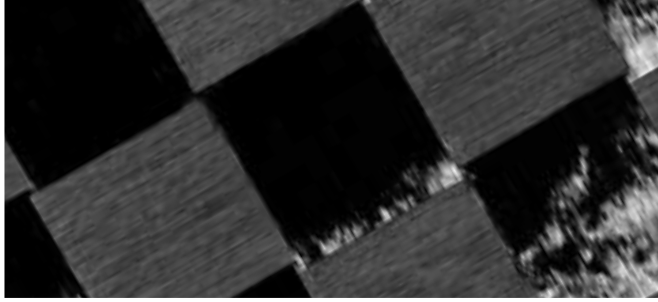
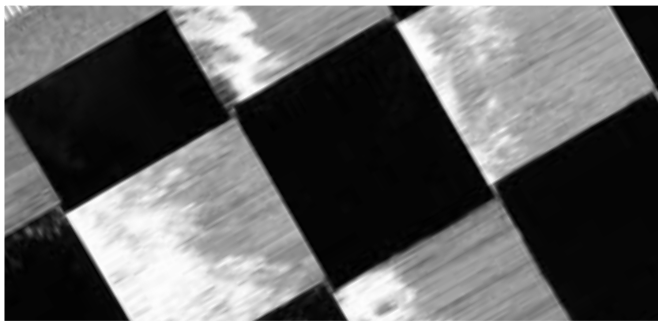
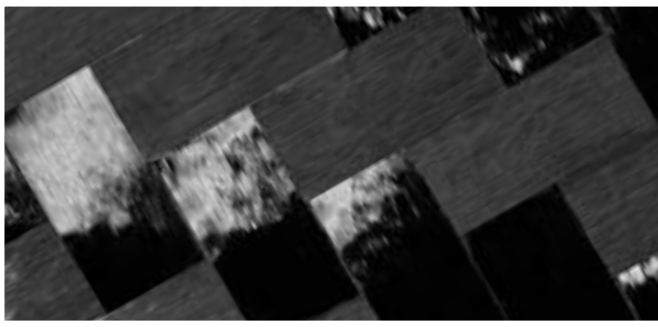
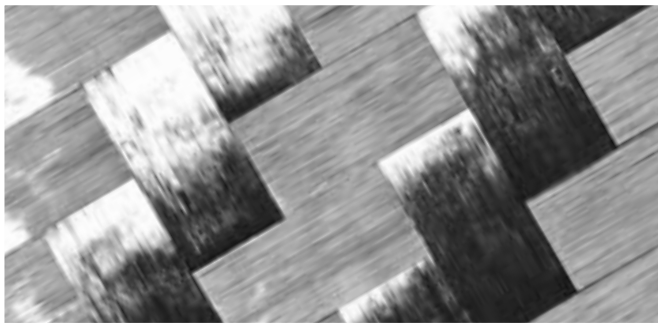
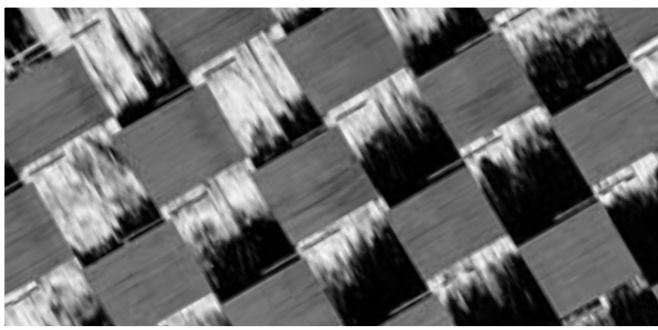
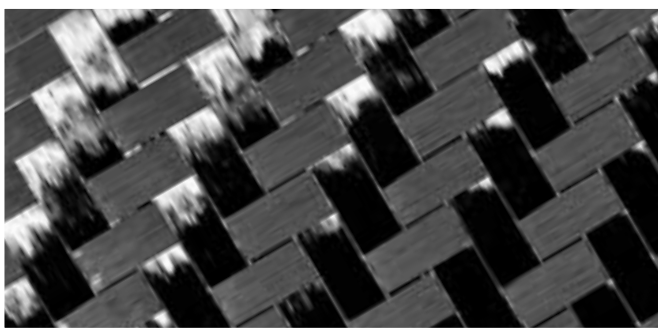
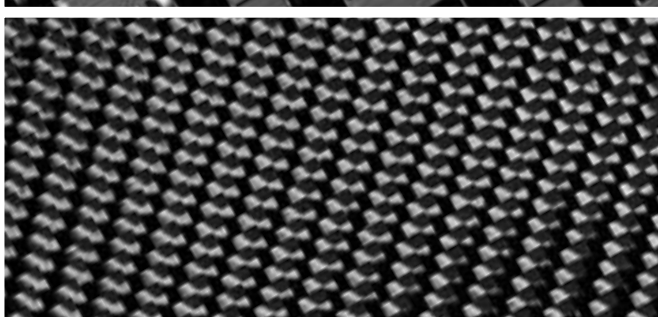
Carbon fiber, carbon fiber fabric and how it is used.

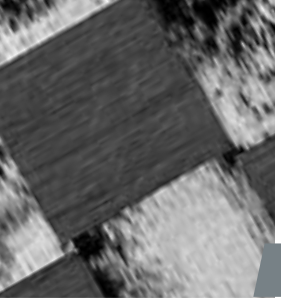
Carbon fiber is material which is produced initially in a thread. Thousands of these threads, together, make up a bigger thread which is then used as a standard fabric and can therefore be braided and woven to create a carbon fiber cloth.
Carbon fiber fabrics are used to create a variety of “composites” which are called this way because they are made up of carbon fiber and a so called matrix, generally a resin. The matrix keeps the fibers in place so that they can be in the correct position and work efficiently. It also protects the fibers and keeps the product in its original shape.

Many different carbon fiber fabrics. How do we choose the best one for our application.

There are many different types of carbon fibers which feature a different resistance and elastic module. Excellent fin blades must be resistant and, at the same time, they must be flexible and reactive. These characteristics are achieved by using High Tensil fabrics which have the best elasticity among all carbon fibers, in combination with a low percentage of resin in the composite.
A further improvement is achieved by using “Spread Tow” fabrics. These fabrics make the blades highly reactive and prevent breakings. C4 blades are extremely resistant and reactive and they maintain their features over time.

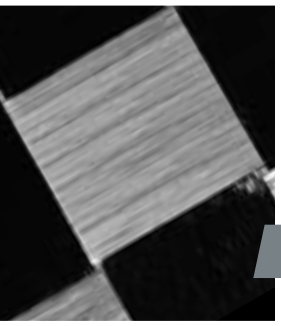
	CARBON FIBER YARN TYPE	HIGH TENSIL	FIN BLADE TENSILE STRENGHT %	FIN BLADE ENERGY ABSORPTION%	FIN BLADE ELASTIC LIMIT %
HT BLACK 25P	TR50S 15K	4900 MPA	340%	38%	260%
HT ALU 25P	TR50S 15K	4900 MPA	340%	38%	260%
HT BLACK 15P	TR50S 15K	4900 MPA	320%	40%	250%
HT ALU 15P	TR50S 15K	4900 MPA	320%	40%	250%
T700 PERFORMANCE	T700 12K	4900 MPA	240%	50%	200%
T700 SUPERFORCE	T700 12K	4900 MPA	210%	66%	150%
T300 TW	T300 3K	3530 MPA	100%	100%	100%



HT BLACK 25P

Mitsubishi TR50S HighTensil 4900 MPa “Flat” carbon fiber. Spread tow fabrics construction crossed with 25mm (1”) Plain UD carbon fiber.

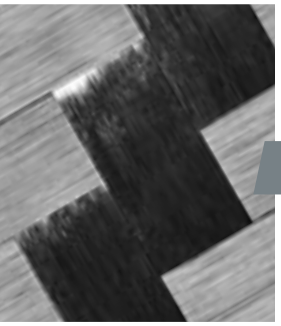


HT ALU 25P

Mitsubishi TR50S HighTensil 4900 MPa “Flat” carbon fiber. Spread tow fabrics construction crossed with 25mm (1”) Plain UD carbon fiber. 50% of the surface is aluminised and refracting.

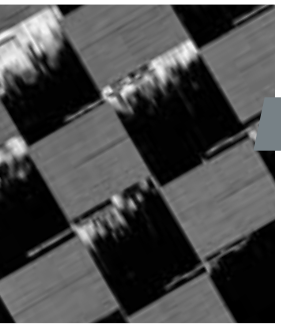
HT BLACK 15T

Mitsubishi TR50S HighTensil 4900 MPa “Flat” carbon fiber. Spread tow fabrics construction crossed with Twill of 15mm (19/32”) UD carbon fiber.



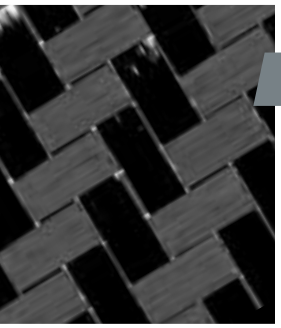
HT ALU 15T

Mitsubishi TR50S HighTensil 4900 MPa “Flat” carbon fiber. Spread tow fabrics construction crossed with Twill of 15mm (19/32”) UD carbon fiber. 100% of the surface is aluminised and refracting.



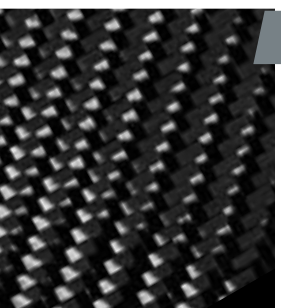
T700 PERFORMANCE

Toray T700S HigthTensile 4900 MPa carbon fiber. Spread tow construction 15mm (19/32”) plain fabrics.



T700 SUPERFORCE

Toray T700S HigthTensile 4900 MPa carbon fibre. 7mm (9/32” inch) plain fabrics construction.



T300 TW

Toray T300 HigthTensile 3530 MPa carbon fibre. Twill fabrics construction.

FINS COMPARISON TABLE

CARBON FIBER BLADE FINS

	200 APNEA	200 PESCA	200 BETTA	200 FIRESTONE	200 CAMU	NEW MB 001	NEW MB 002
							
SUGGESTED USE							
SPEARFISHING	✘	✔	✔	✔	✔	✔	✔
FREEDIVING	✔	✔	✔	✔	✔	✔	✔
FEATURES							
MATERIAL	HT 15	HT 15	HT 15	HT 15	HT 15	T 700	T 700
BLADE SIZE	940 x 192 mm	940 x 192 mm	940 x 192 mm	770 X 192 mm	770 X 192 mm	806 x 195 mm	874 x 192 mm
HARDNESS	20 EXTRA SOFT 25 SOFT 30 MEDIUM	25 SOFT 30 MEDIUM 35 MED-HARD	20 EXTRA SOFT 25 SOFT	25 SOFT 30 MEDIUM 40 HARD	25 SOFT 30 MEDIUM 40 HARD	20+ SOFT 25+ MEDIUM 30+ HARD	20+ SOFT 25+ MEDIUM 30+ HARD
ANGLE	29° + 3° = 32°						
FEATURED WITH FOOTPOCKET	mod. 200 upper: black sole: white	mod. 200 upper: black sole: green	mod. 200 upper: black sole: white	mod. 200 upper: black sole: red	mod. 200 upper: black sole: green	mod. 250 black	mod. 250 black
TOTAL WEIGHT	starting from 510 gr.	starting from 510 gr.	starting from 510 gr.	starting from 450 gr.	starting from 450 gr.	starting from 500 gr.	starting from 520 gr.
WATER RAIL	PRE-SHAPED ANGLE OF 3 ° WHITE	GREEN	WHITE/BLACK	RED/BLACK	GREEN	ELASTIC-K10 NERO	ELASTIC-K10 NERO
FOOTPOCKET COMPATIBILITY	COMPATIBLE WITH 200 FOOTPOCKETS ONLY					COMPATIBLE WITH 250 FOOTPOCKETS ONLY	
FEATURED WITH A BAG	✔	✔	✔	✔	✔	✘	✘

PLASTIC BLADE FINS

	TANK T-34	TARGET	PERSHING	FAST 400	MINIMAL	PALA FALCON	NEW UP BLACK
							
SUGGESTED USE							
SPEARFISHING	✔	✔	✔	✔	✔	✔	✔
FREEDIVING	✘	✘	✘	✔	✘	✘	✔
FEATURES							
MATERIAL	T300 TW	T300 TW	T300 TW	T700 SUPERFORCE	T300 TW	T700 SUPERFORCE	THERMOPLASTIC
BLADE SIZE	700 x 190 mm	700 x 190 mm	780 x 190 mm	786 x 190 mm	190 x 780 mm	190 x 790 mm	800 x 195 mm
HARDNESS	30 MEDIUM	35 MEDIUM/ HARD	25 SOFT 30 MEDIUM	25 SOFT 30 MEDIUM 40 HARD	30 MEDIUM	25 SOFT 30 MEDIUM 40 HARD	SOFT MEDIUM
ANGLE	29° + 3° = 32°					29°	29° + 3° = 32°
FEATURED WITH FOOTPOCKET	mod. 400 black	mod. 400 black	mod. 300 black	mod. 400 black	mod. 400 black	✘	mod. 250 black
TOTAL WEIGHT	starting from 600 gr.	starting from 600 gr	starting from 630 gr	starting from 700 gr.	starting from 700 gr.	240 gr.	starting from 670 gr
WATER RAIL	ELASTIC-K10 BLACK	ELASTIC-K10 BLACK	ELASTIC-K10 BLACK	ELASTIC-K10 BLACK	ELASTIC-K10 BLACK	ELASTIC-K10 BLACK	CO-MOULDED IN FLEXIBLE THERMOPLASTIC MATERIAL
FOOTPOCKET COMPATIBILITY	COMPATIBLE WITH 400 FOOTPOCKETS ONLY					C4: 300 / 400 (KIT ADAPTER) MARES: RAZOR OMER: STINGRAY, EAGLERAY	CAN ONLY BE ASSEMBLED ON 250 FOOTPOCKETS
FEATURED WITH A BAG	✘	✘	✘	✘	✘	✘	✘ NEW

CARBON FIBER BLADE FINS

200

MADE IN ITALY

For over 30 years, C4 has been designing and manufacturing carbon fins in Italy. C4 was the first company in the world to produce carbon fiber fins and has gained an unparalleled experience that has led today to the creation of the 200 fins: a unique product of its kind. In the fins 200 the resonance frequency of any elastic structure, normally known as the elastic response, is particularly enhanced by the special and dedicated lamination of the blades.

Four different types of carbon fiber have been engineered to give the blades a curvature with the consequent resonance, predefined in the design phase. The industrial production system of C4 has made it possible to eliminate approximations and inhomogeneities typical of manual craftsmanship.

The 200 feature new and specific 100% carbon fiber blades. Designed, manufactured and tested in C4, they offer a completely new progressive lamination, made with 4 different types of carbon fiber, reaching unprecedented levels of reactivity and resistance.

WATER RAILS.

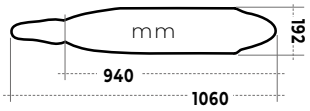
Thanks to an exclusive production process , property of C4, the water rails of the 200 series are co-moulded on the blades. This particular technology allows the elimination of gluing and allows the application of water rails of complex shapes made with elastic and highly tough thermoplastic materials.

L-1090 ***PESCA***

MADE IN ITALY

These fins are **specifically designed for freediving** and they feature an hydrodynamic an-ti-turbulence flap. Dedicated blades are available in three stiffnesses: 20 (extra-soft), 25 (soft) and 30 (medium). Paired with shoes 200 footpockets, they feature a visible car-bon fiber graphics and colouring in white, for the logos, water rails and the footpockets.

MATERIAL	HT 15T
BLADE HARDNESS	Soft 25 - Medium 30 - Medium/Hard 35
WATER RAILS	Variable geometry. Overmolded under high pressure
FINS WEIGHT	starting from 510gr.
BLADE ATTACHMENT	3+3 with shock absorber



0PC4L1090P
0PC4L1090P**25** - 36C/44C
0PC4L1090P**30** - 36C/44C
0PC4L1090P**35** - 36C/44C

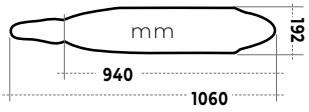
UPON REQUEST, IT IS POSSIBLE TO COMBINE BLADES WITH OTHER COLORS.

L-1090 **APNEA**

MADE IN ITALY

These fins are **specifically designed for deep sea fishing** and they feature an hydrodynamic anti-turbulence flap. Dedicated blades are available in three stiffnesses: 25 (soft), 30 (medium) and 35 (medium-hard). Paired with 200 footpockets, they feature a visible carbon fiber graphics and colouring in black and military green, for the logos, water rails and the footpockets.

MATERIAL	HT 15T
BLADE HARDNESS	Extra Soft 20 - Soft 25 - Medium 30
WATER RAILS	Variable geometry. Overmolded under high pressure
FINS WEIGHT	starting from 510gr.
BLADE ATTACHMENT	3+3 with shock absorber



0PC4L1090A
0PC4L1090A**20** - 36C/44C
0PC4L1090A**25** - 36C/44C
0PC4L1090A**30** - 36C/44C

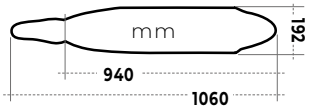
UPON REQUEST, IT IS POSSIBLE TO COMBINE BLADES WITH OTHER COLORS.

L-1090 **BETTA**

MADE IN ITALY

These fins are **specifically designed for freediving** and they feature an hydrodynamic an-ti-turbulence flap. Dedicated blades are available in two stiffnesses: 20 (extra-soft) and 25 (soft). Paired with 200 footpockets, they feature the graphic theme “Betta Splen-dens”. The blades are paired with footpockets with a black upper and white insole. The water rails feature a black and white asymmetrical colouring.

MATERIAL	HT 15T
BLADE HARDNESS	Extra Soft 20 - Soft 25
WATER RAILS	Variable geometry. Overmolded under high pressure
FINS WEIGHT	starting from 510gr.
BLADE ATTACHMENT	3+3 with shock absorber



0PC4L1090B
0PC4L1090B**20** - 36C/44C
0PC4L1090B**25** - 36C/44C

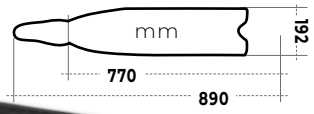
UPON REQUEST, IT IS POSSIBLE TO COMBINE BLADES WITH OTHER COLORS.

S-990 **FIRESTONE**

MADE IN ITALY

These fins are **specifically designed for spearfishing.** The blades with dovetail terminal are available in three stiffnesses: 25 (soft), 30 (medium) and 40 (hard). Paired with 200 footpockets , they feature a visible carbon fiber graphics and colouring in black and red, for the logos, water rails and the footpockets. The water rails feature an asymmetrical colouring.

MATERIAL	HT 15T
BLADE HARDNESS	Soft 25 - Medium 30 - Hard 40
WATER RAILS	Variable geometry. Overmolded under high pressure
FINS WEIGHT	starting from 450gr.
BLADE ATTACHMENT	3+3 with shock absorber



UPON REQUEST, IT IS POSSIBLE TO COMBINE BLADES WITH OTHER COLORS.

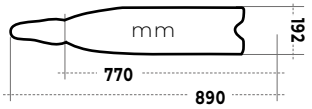
0PC4S990F
0PC4S990F**25** - 36C/44C
0PC4S990F**30** - 36C/44C
0PC4S990F**40** - 36C/44C

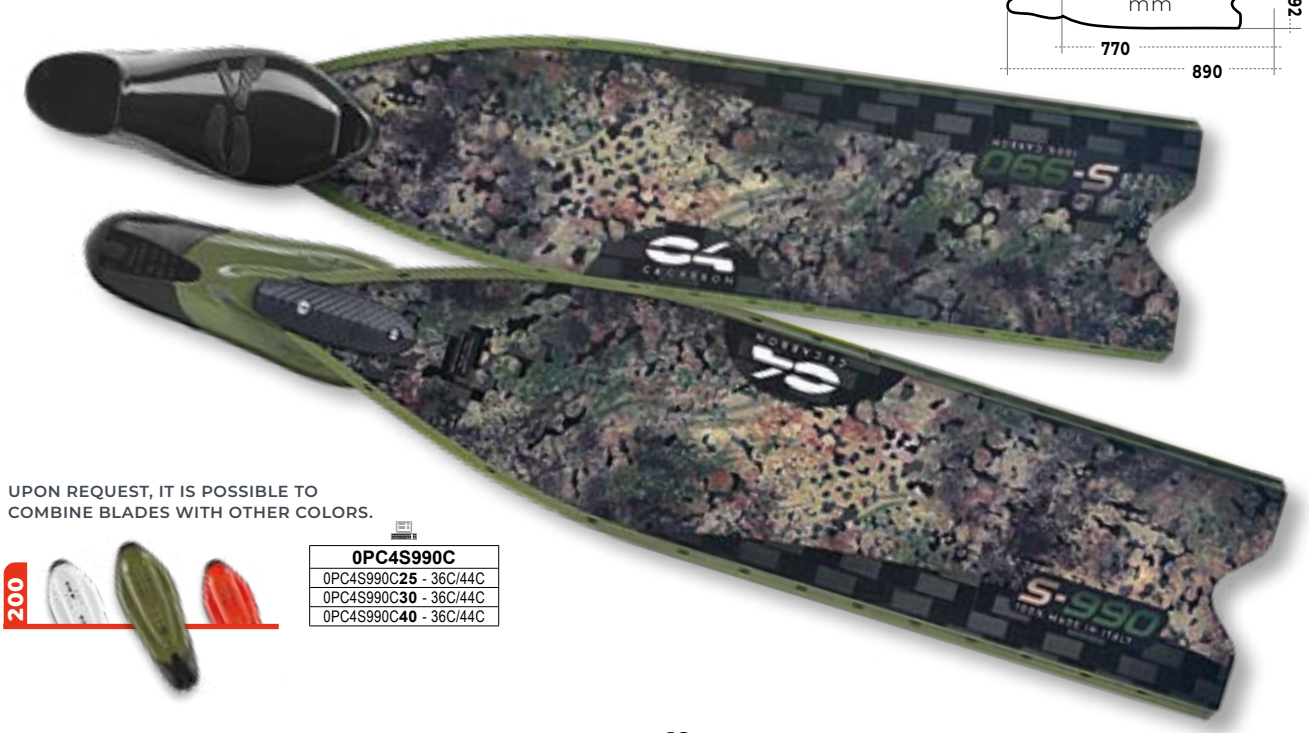
S-990 **CAMU**

MADE IN ITALY

These fins are **specifically designed for spearfishing**. The blades with dovetail terminal are available in three stiffnesses: 25 (soft), 30 (medium) and 40 (hard). Paired with 200 footpockets , they feature a visible carbon fiber graphics and colouring in green and brown, for the logos, water rails and the footpockets. The water rails feature an asym-metrical colouring.

MATERIAL	HT 15T
BLADE HARDNESS	Soft 25 - Medium 30 - Hard 40
WATER RAILS	Variable geometry. Overmolded under high pressure
FINS WEIGHT	starting from 450gr.
BLADE ATTACHMENT	3+3 with shock absorber





UPON REQUEST, IT IS POSSIBLE TO COMBINE BLADES WITH OTHER COLORS.

0PC4S990C
0PC4S990C**25** - 36C/44C
0PC4S990C**30** - 36C/44C
0PC4S990C**40** - 36C/44C


ORIS

CARBON FIBER BLADE FINS

MADE IN ITALY

MB FINS

For the development of these fins we started from the design of the foot pocket. MB Fins feature the new 250 foot pocket, a direct derivation of the previous 300 model.
Thanks to the use of a TPE 75 ShA polymer overmolded on a rigid sole, the 250 foot pocket transmits energy from the foot to the blade in the best possible way, resulting in highly efficient fins.
The design of the geometries has allowed to use minimum thicknesses resulting in a reduction of the weight of the 250 footpocket in size 41/42 to just 250gr.

WATER RAIL
MB fins feature new rounded section water rails that improve water containment on the blade and reduce water vortexes on the outer sides.

ANATOMY
The 3° pre-shaped anatomy of the 250 makes it particularly comfortable to wear.
The reduced thicknesses fit the shape of the upper to the shape of the foot, without painful constraints.

SURFACE
matte surface finish

PERFORMANCE
The connection between the foot pocket and the blade, thanks to the internal sole, is rigid and solid, and transmits the force to the blades efficiently.
The assembly of the blade on the footpocket without side horns, already created by C4 in 2006, allows an elastic bending of the blade along its entire length.

MB BLADES
In MB fins, the major factor that increases performance is the new dedicated "Reverse Parabolic" lamination; a parabolic curvature which, instead of having the part with greater flexion at the top, it is near the foot.
This dedicated lamination significantly changes the mechanical behaviour of the fin. The surface that generates the thrust is in fact greater than the surface that generates hydrodynamic resistance, thus producing greater elastic deformations and greater propulsion. There is such a big advantage that it is possible to use stiffer blades, therefore with greater performance, but using the same effort normally used with lighter blades.
Taking advantage of this feature we have raised the relative performance. A "+" has been added to the hardnesses. This is because, flexed in the hand, an MB 25+ is stiff and pushes as much as a standard 30 while weighing in the water like a 25. Restarts from the bottom, accelerations and speeds are thus higher.

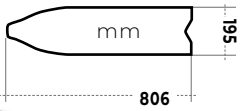
MB fins are named after their creator: Marco Bonfanti, who wanted to personally sign his new fin project featuring the "Reverse Parabolic" curved blades.

MB **001**

MADE IN ITALY

Le pinne MB1 sono la proiezione nel futuro della tradizionale pinna da pesca “allround”

MATERIAL	T 700
BLADE HARDNESS	20+, 25+, 30+
WATER RAILS	ELASTIC-K10 NERO
FINS WEIGHT	starting from 500 gr.



0PC4MB1
0PC4MB**120** - 36C/44C
0PC4MB**125** - 36C/44C
0PC4MB**130** - 36C/44C

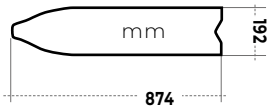
UPON REQUEST, IT IS POSSIBLE TO PAIR THESE BLADES WITH WHITE COLOR 250 FOOTPOCKETS

MB **002**

MADE IN ITALY

MB2 pinne lunghe specifiche per profondità impegnative, uniscono tradizione e prestazioni

MATERIAL	T 700
BLADE HARDNESS	20+, 25+, 30+
WATER RAILS	ELASTIC-K10 NERO
FINS WEIGHT	tarting from 520 g



0PC4MB2
0PC4MB**220** - 36C/44C
0PC4MB**225** - 36C/44C
0PC4MB**230** - 36C/44C

UPON REQUEST, IT IS POSSIBLE TO PAIR THESE BLADES WITH WHITE COLOR 250 FOOTPOCKETS

OVERMOULDING
PROTECTION SYSTEM
(O.P.S. TECHNOLOGY)

O.P.S. is a **revolutionary manufacturing process which features the overmolding of thermorubber to create a protective cover on the tip of the blades.** It's the first time that plastic thermorubber is being overmolded on carbon fiber. This has been a true challenge. **We have conducted tests for over a year which our fins have successfully passed after 300 hours in the water.** Overmoulding thermorubber, compared to traditional gluing, **has allowed us to work with specific dimensions and geometries which have not compromised the classic technical features of our fin blades** (reduced weight, great elastic modulus and power)

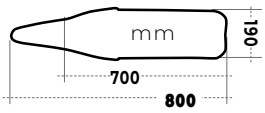
TANK T-34

MADE IN ITALY

TANK T-34 fin blades are **ideal for spearfishing in waves and foam, especially in cold and shallow waters.** They are extremely reactive with an excellent performance even if they feature a reduced length. They are eclectic and **they can be used in different spearfishing situations even with deep dives** (0-20mt). The blades are compatible with 300 and 400 footpockets.

MATERIAL	Carbon Fiber T300
BLADE HARDNESS	30 medium
WATER RAILS	Elastic-K10 black
FINS WEIGHT	600gr (21oz)

OPS TECHNOLOGY



UPON REQUEST, IT IS POSSIBLE TO PAIR THESE BLADES WITH WHITE COLOR 400 FOOTPOCKETS

0BC4TANK

PERSHING

MADE IN ITALY

PERSHING fin blades are identical to TANK T-34 fin blades but they feature a length of 78cm. They are **ideal for spearfishing in the ocean, where the conditions which are typical of the sea in winter,** are more common all year round also at greater depths. The blades are compatible with 300 and 400 footpockets.

MATERIAL	Carbon Fiber T300
BLADE HARDNESS	25 soft – 30 medium
WATER RAILS	Elastic-K10 black
FINS WEIGHT	600gr (21oz)

0BC4PER
0BC4PER25
0BC4PER30

OPS TECHNOLOGY

UPON REQUEST, IT IS POSSIBLE TO PAIR THESE BLADES WITH WHITE COLOR 400 FOOTPOCKETS

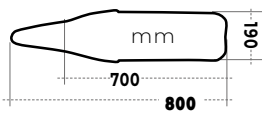
TARGET

MADE IN ITALY

TARGET fins feature a 70cm long blade with a thermorubber overmolded protection on the tip. This protection and a medium/ hard hardness of the blade make this fin **ideal for underwater target shooting and underwater biathlon.** The blades are compatible with 300 and 400 footpockets.

MATERIAL	Carbon Fiber T300
BLADE HARDNESS	35 medium / hard
WATER RAILS	Elastic-K10 black
FINS WEIGHT	600gr (21oz)

OPS TECHNOLOGY



0BC4TARG

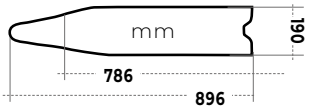
UPON REQUEST, IT IS POSSIBLE TO PAIR THESE BLADES WITH WHITE COLOR 400 FOOTPOCKETS

FAST 400

MADE IN ITALY

FAST400 fins are similar to the C4 INDIAN but they come with C4 400 footpockets. **They are versatile, easy to wear and light weight. They have an excellent value for money.**

MATERIAL	T700 Superforce
BLADE HARDNESS	25 soft – 30 medium – 40 hard
WATER RAILS	Elastic-K10 black
FINS WEIGHT	700gr (24oz)



0BC4FAS
0BC4FAS**25**
0BC4FAS**30**
0BC4FAS**40**

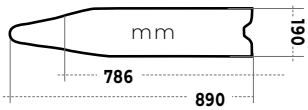
UPON REQUEST, IT IS POSSIBLE TO PAIR THESE BLADES WITH WHITE COLOR 400 FOOTPOCKETS

MINIMAL

MADE IN ITALY

MINIMAL are made in 100% fine texture twill T300 carbon fiber. They are well proportioned and they come with C4 400 footpockets with a total weight of 700gr. **They have an excellent value for money.**

MATERIAL	Carbon Fiber T300
BLADE HARDNESS	30 medium
WATER RAILS	Elastic-K10 black
FINS WEIGHT	700gr (24oz)



0BC4MIN

UPON REQUEST, IT IS POSSIBLE TO PAIR THESE BLADES WITH WHITE COLOR 400 FOOTPOCKETS

PALA **FALCON**

MADE IN ITALY

FALCON are fin blades made in 100% T700 SUPERFORCE carbon fibre material. **They can be assembled on traditional foot pockets such as Mares Razor and Omersub Stingray.**

MATERIAL	T700 Superforce
BLADE HARDNESS	25 soft – 30 medium 40 hard
WATER RAILS	Elastic-K10 black
FINS WEIGHT	a partire da 600 gr

0BC4FAL
0BC4FAL**25**
0BC4FAL**30**

UPON REQUEST, IT IS POSSIBLE TO PAIR THESE BLADES WITH WHITE COLOR 400 FOOTPOCKETS

UP

MADE IN ITALY

Umberto Pelizzari

WATCH THE VIDEO OF THE PRODUCT BEEN TESTED IN THE WATER

NEW

The creation of the UP fins is the result of the collaboration between C4 and Umberto Pelizzari. These fins feature the new 250 footpockets and thermoplastic blades.

MATERIALS

The design and material of the blade are key features to obtain both softness, high elastic return and strong resistance to breaking. C4 has selected and tested many different polymers, selecting two blends, one for the Soft version and one for the Medium stiffness blades. These two solutions guarantee extremely high performance and resistance.

100%
MADE IN ITALY

All C4 carbon fiber blades have always been entirely manufactured in our production plant in Italy.
Starting this year, a new plastic injection department has been added at C4 plant and this is where the 250 footpockets and UP blades are manufactured.

PLASTIC BLADE FINS

FOOT POCKET 250

Thanks to the use of a TPE 75 ShA polymer overmolded on a rigid sole, the 250 foot pocket transmits energy from the foot to the blade in the best possible way, resulting in highly efficient fins.
The design of the geometries has allowed to use minimum thicknesses resulting in a reduction of the weight of the 250 footpocket in size 41/42 to just 250gr.

PERFORMANCE

The connection between the foot pocket and the blade, thanks to the internal sole, is rigid and solid, and transmits the force to the blades efficiently.
The assembly of the blade on the footpocket without side horns, already created by C4 in 2006, allows an elastic bending of the blade along its entire length.

MATERIAL

The polymer used for the 250 foot pocket is particularly elastic and allows for an easy and simple fit, thus improving comfort. The insole allows to have a stiff footpocket in the sole area but comfortable in the upper.

TRANSPORTATION

The 250 footpocket features a simple assembly of the blade thanks to a single sturdy M6 screw. The assembly and disassembly of the blade is quick and simple and the overall dimensions are optimal in case of air travel.

INTEGRATED WATER RAILS

A key element feature by the C4 Umberto Pelizzari fins is the fact that the water rails are over-moulded on the blades. The length (30.2* cm), the variable height (max 17.8* mm), the thickness (3.3* mm) and the material (thermo rubber) are another important feature of these blades.

LOW WEIGHT

Today the C4 Umberto Pelizzari fins are by far the lightest on the market of long polymer blade fins. They weigh less than 1200 grams a pair.

MATERIAL	Thermoplastic
BLADE HARDNESS	SOFT - MEDIUM
WATER RAILS	**CO-MOULDED IN ELASTIC THERMOPLASTIC**
FINS WEIGHT	Starting from 670 g

	0PC4UP
MEDIUM	0PC4UP**M 36-44**
SOFT	0PC4UP**S 36-44**

UPON REQUEST, IT IS POSSIBLE TO PAIR THESE BLADES WITH WHITE COLOR 250 FOOTPOCKETS

ENG

C4 CARBON

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C4 CARBON

2023 ENG

SPEARGUNS +

SPEARGUN ACCESSORIES

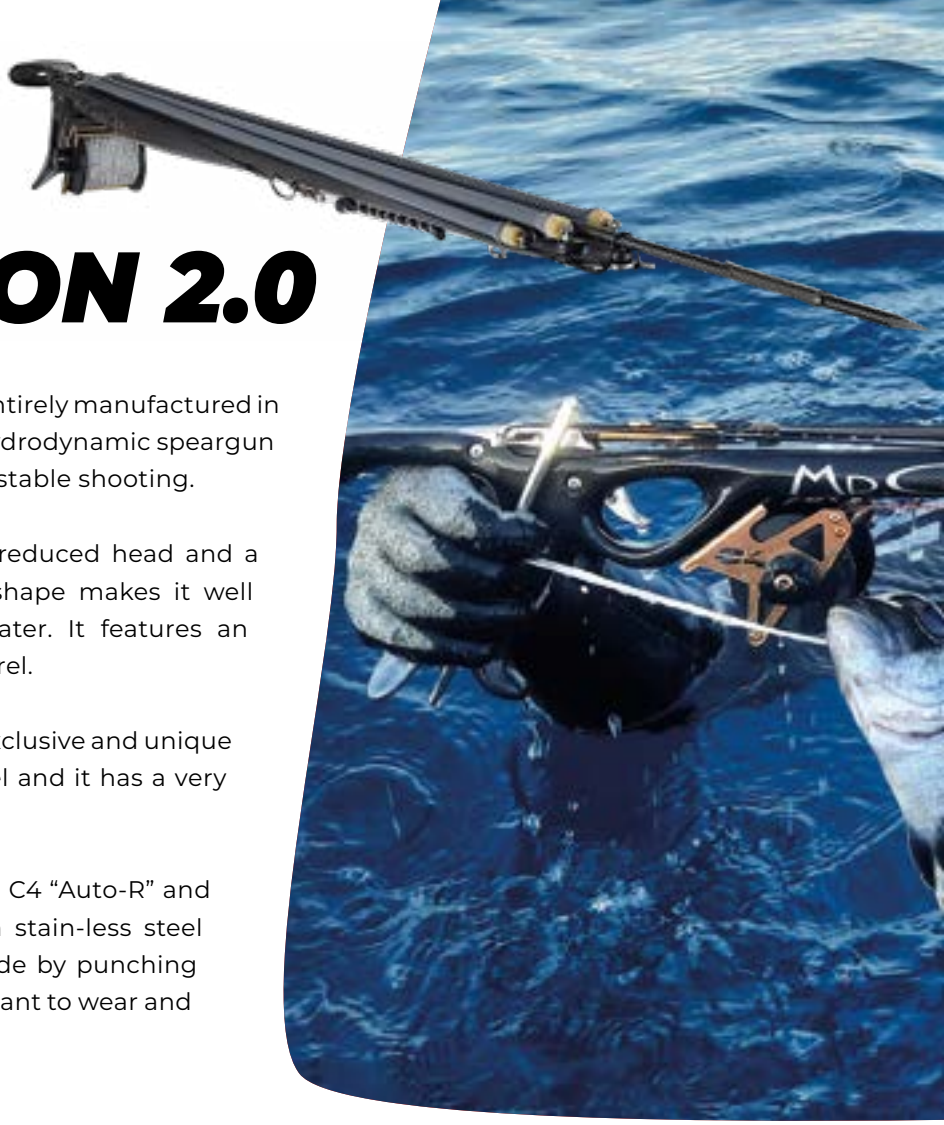
SPEARGUN

MR. CARBON 2.0
GLADIUS
GLADIUS CAMO
GLADIUS CAMO OCEAN

ACCESSORIES

VERTICAL CARBON REEL
VERTICAL REEL
HERCULES REEL
PRIMELINE LATEX TUBINGS

ARBALETE
MR. CARBON 2.0

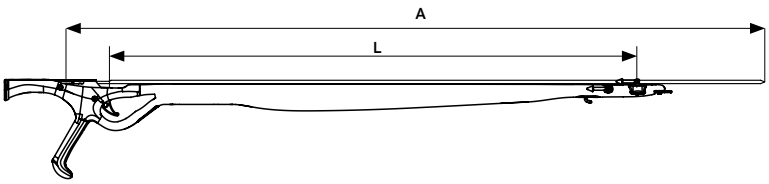


Mr. Carbon 2.0 is a monocoque speargun entirely manufactured in 100% high modulus carbon fiber. It is an hydrodynamic speargun featuring a rigid barrel for very sharp and stable shooting.

It is shaped as a cuttlefish bone with a reduced head and a higher volume towards the hand. This shape makes it well balanced and easy to handle in the water. It features an integrated shaft guide over the whole barrel.

The muzzle of Mr. Carbon 2.0 features an exclusive and unique design. It's entirely made in stainless steel and it has a very small size making it highly hydrodynamic.

The behindhand triggering mechanism is C4 "Auto-R" and the trigger are entirely manufactured in stain-less steel AISI 316. The releasing mechanism is made by punching and nailing which make it rust proof, resistant to wear and extremely solid.



FEATURED SLINGS
Double Sling C4 Grey Bull PRIMELINE grey color

MR CARBON 65 dia. 14mm x 21cm (from knot to knot)
MR CARBON 75 dia. 14mm x 24 cm (from knot to knot)
MR CARBON 85 dia. 14mm x 28 cm (from knot to knot)
MR CARBON 95 dia. 14mm x 31cm (from knot to knot)
MR CARBON 105 dia. 14mm x 34cm (from knot to knot)

	L	A
MR CARBON 2.0 65	650 mm	1050 mm
MR CARBON 2.0 75	750 mm	1150 mm
MR CARBON 2.0 85	850 m	1250 mm
MR CARBON 2.0 95	950 mm	1350 mm
MR CARBON 2.0 105	1050 mm	1450 mm

STANDARD SET UP

MR CARBON 2.0	17/4 ph stainless steel shaft	C4 "Primeline" single sling
65/75/85/95/105	Ø 6,50 mm single barb, 4 shark fins Made in Italy	**2** *(14 mm)*

0FC4MRC
0FC4MRC**65**
0FC4MRC**75**
0FC4MRC**85**
0FC4MRC**95**
0FC4MRC**105**

MONOFILAMENT POSITIONER MADE OF THERMOPLASTIC MATERIAL AND GLUED TO THE BARREL

The muzzle allows the traction of the slings to be perfectly parallel to the shaft, maximising propulsion and the exiting velocity of the shaft.

Single or double slings can be assembled on the Mr. Carbon 2.0 muzzle. A line holder, made in stainless steel, is positioned under the muzzle, screwed on the barrel.

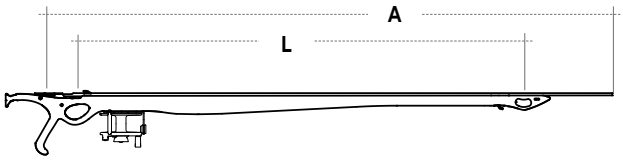
The triggering mechanism features an integrated line releaser that can be positioned on the left or on the right side. The line holder on the muzzle can also be positioned either on the left or on the right side.

Sold with two Polypropylene anatomical and adjustable handles. The carbon fiber handle butt is cov-ered in soft thermoplastic material to enhance stability during the charge. Upon request, the left ana-tomical handle is also available.

It features a special fitting to position the reel C4 Hercules and a second fitting on the hilt to position the reel C4 Vertical.

SPEARGUNS
GLADIUS CAMO

GLADIUS CAMO and CAMO OCEAN are the camouflaged version of the standard GLADIUS speargun.
Inspired by animal camouflage it has been designed by hand by digitally painting a “textured skin” which makes the carbon fiber background visible. The final effect is similar to turtle skin and the colours of a spotted stingray.
The CAMO version is ideal for mediterrean type of settings while the CAMO OCEAN model is indicated for blue water fishing.



MODEL	L	A
GLADIUS 85	850 MM	1200 mm
GLADIUS 95	950 MM	1300 mm
GLADIUS 105	1050 MM	1400 mm
GLADIUS 115	1150 MM	1500 mm

GLADIUS
CAMO OCEAN

GLADIUS
CAMO MED

0FC4GLA80CA
0FC4GLA90CA
0FC4GLA100CA
0FC4GLA110CA

WHITE HANDLE

0FC4GLA80CAO
0FC4GLA90CAO
0FC4GLA100CAO
0FC4GLA110CAO

DELIVERED WITH A DOUBLE ERGONOMIC HANDLE (BIG AND SMALL) RIGHT (LEFT UPON REQUEST)

DELIVERED WITH A DOUBLE ERGONOMIC HANDLE (BIG AND SMALL) RIGHT (LEFT UPON REQUEST)

STANDARD SET UP

MODEL	SHAFT 17/4 PH	PRIMELINE LATEX SLING
85 / 95	Ø 6.5mm dia. - single barb 4 "shark fins" made in Italy	*1x (16mm black)*
105 / 115	Ø 6.75mm (med) - 7mm (ocean) dia. - single barb 4 "shark fins" made in Italy	*2x (16mm black)*

SPEARGUN **GLADIUS**

0FC4GLA
0FC4GLA **80**
0FC4GLA **90**
0FC4GLA **100**
0FC4GLA **110**

STANDARD SET UP

MODEL	SHAFT 17/4 PH	PRIMELINE LATEX SLING
85 / 95	Ø 6.5mm dia. single barb 4 "shark fins" made in Italy	*1x (16mm orange fluo)*
105 / 115	Ø 6.75mm dia. single barb 4 "shark fins" made in Italy	*2x (16mm + 14mm orange fluo)*

DELIVERED WITH A DOUBLE ERGONOMIC HANDLE (BIG AND SMALL) RIGHT (LEFT UPON REQUEST)

GLADIUS is a monocoque speargun **entirely manufactured in 100% high modulus carbon fiber.**

GLADIUS is a fast hydrodynamic gun featuring a rigid barrel for very sharp and stable shooting. It is versatile and **can be used for different types of hunting.**

It has a shape of a cuttlefish bone with a reduced head and a higher volume towards the hand. This shape makes it well balanced and easy to handle in the water. It has an integrated shaft guide over the whole barrel.

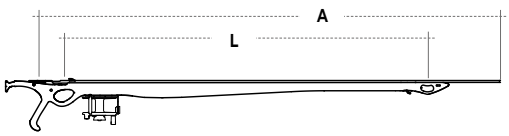
The behindhand triggering mechanism is C4 "Auto-R" with an integrated line releaser that can be positioned on the left or on the right side. The mechanism and the trigger are entirely manufactured in stainless steel AISI316.

GLADIUS is sold with **two anatomical and adjustable handles.** The head, which is integrated in the barrell, is made entirely in carbon fiber and can feature single or double latex bands with a diameter up to ø18mm. On the head there are two hook shaped stainless steel line holders on the sides and one line holder screwed to the bottom of the barrel.

The handle butt is covered in soft plastic material to have more stability during the charge. GLADIUS can mount C4 HERCULES reels.

OPTIONAL ERGONOMIC HANDLE RIGHT OR LEFT.

DELIVERED WITH A RIGHT HANDLE (LEFT UPON REQUEST)



MODEL	L	A
GLADIUS 85	850 MM	1200 mm
GLADIUS 95	950 MM	1300 mm
GLADIUS 105	1050 MM	1400 mm
GLADIUS 115	1150 MM	1500 mm

VERTICAL CARBON
REEL

The C4 Vertical Carbon reel has been designed, for use on spearguns, with vertical assembly.

The supporting structure is made entirely of carbon fiber in a single monocoque piece. This allows the reel to be extremely rigid and light.

The spool is made from a sheet of 100% carbon fiber, by laser cutting.
The shaft, the rewind handle and the clutch hand-wheel are made of glass fiber reinforced polypropylene. The arm is made of stainless steel.

The line breaking system, very lightened, is designed to remain as initially set, even with high traction on the line, thus allowing very rapid recoveries.

The exit of the line, during rotation, is guided by two cylinders which prevent it from tangling.

The capacity, with line dia. 1.5mm, is 60 meters

0REC4CARE

VERTICAL *REELS*

C4 Vertical are speargun reels for vertical use, made of AISI 316 stainless steel and thermoplastic material.

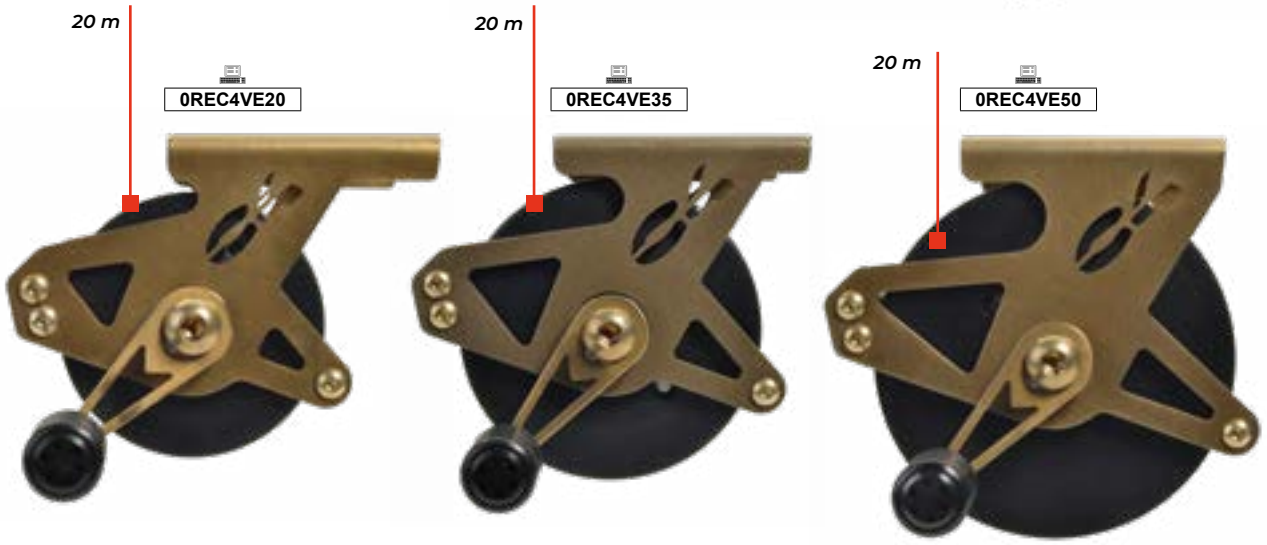
The main structure and the arm are made from sheet metal, by laser cutting and bending and features simple and minimal geometries. The weights, reduced to a mini-mum, thus have little influence on the set-up of the speargun.

The spool is made of polypropylene, through mechanical processing to ensure maxi-mum precision of the parallelism of the external planes, thus enhancing an optimal ro-tation.

The friction of the reel, very light, is designed to remain as set, even with the traction on the line, to allow quick recoveries.

The exit of the line, during the rotation, is guided by two cylinders that avoid unwanted tangles.

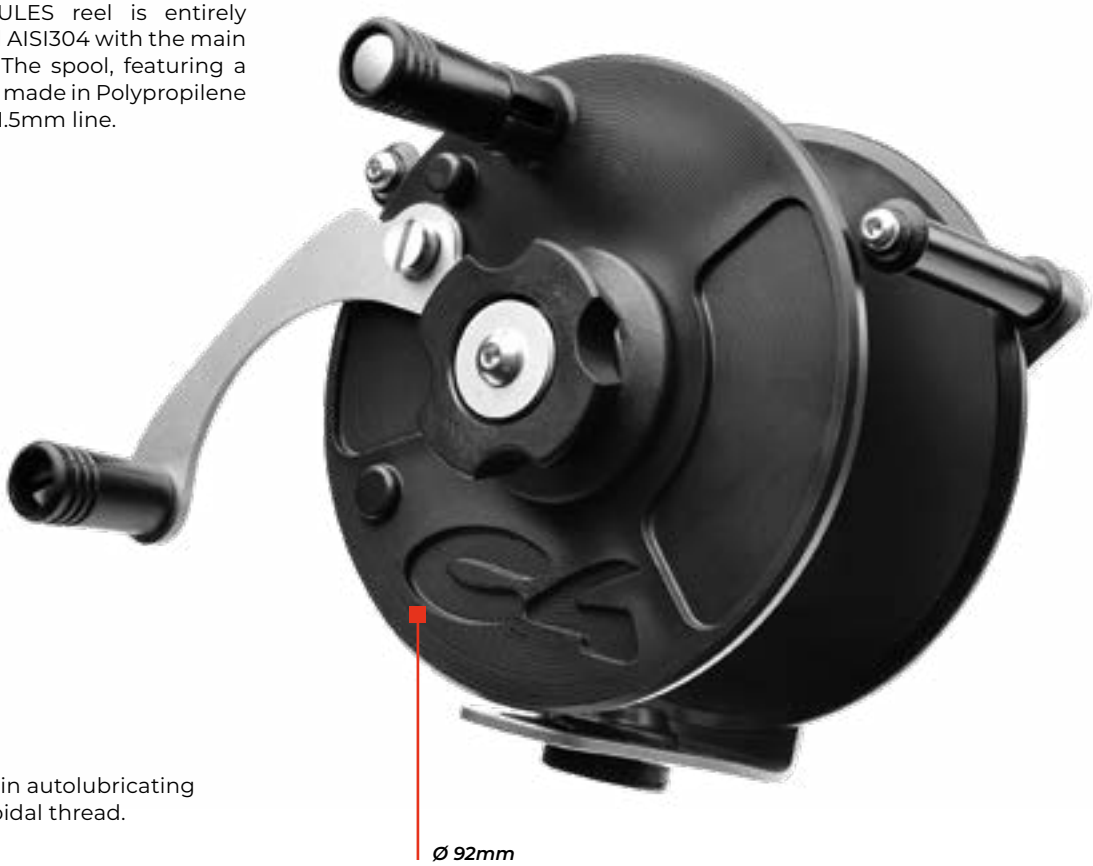
Three models of different sizes are available. The capacities, with a ø1.5mm line, are respectively: 20m, 35m and 50m.



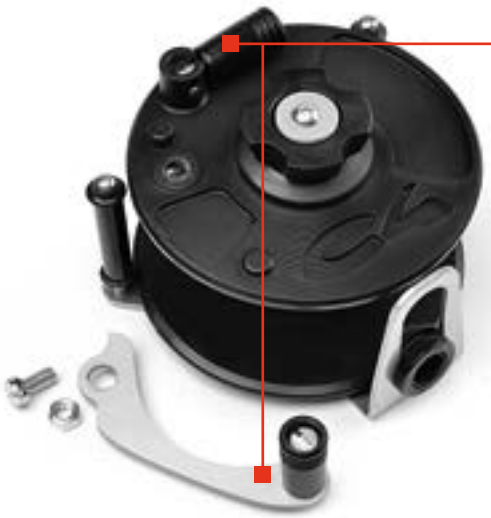
SPEARGUN REEL **HERCULES**

0KC4HER65

The structure of the HERCULES reel is entirely manufactured in stainless steel AISI304 with the main crank assembled by welding. The spool, featuring a ø92mm and height of 47mm, is made in Polypropilene and it has a capacity of 65mt ø1.5mm line.



- Trapezoidal brake system.
- Tension knob manufactured in autolubricating POM material with a trapezoidal thread.
- Brake disc in stainless steel.
- Comes with two stainless steel winding arms: a collapsible arm and an extendible one.
- Easily replaceable ø10mm sliding line guide made in POM.
- Total height with folded handle 67.5mm
- Total weight 280g.



280 g





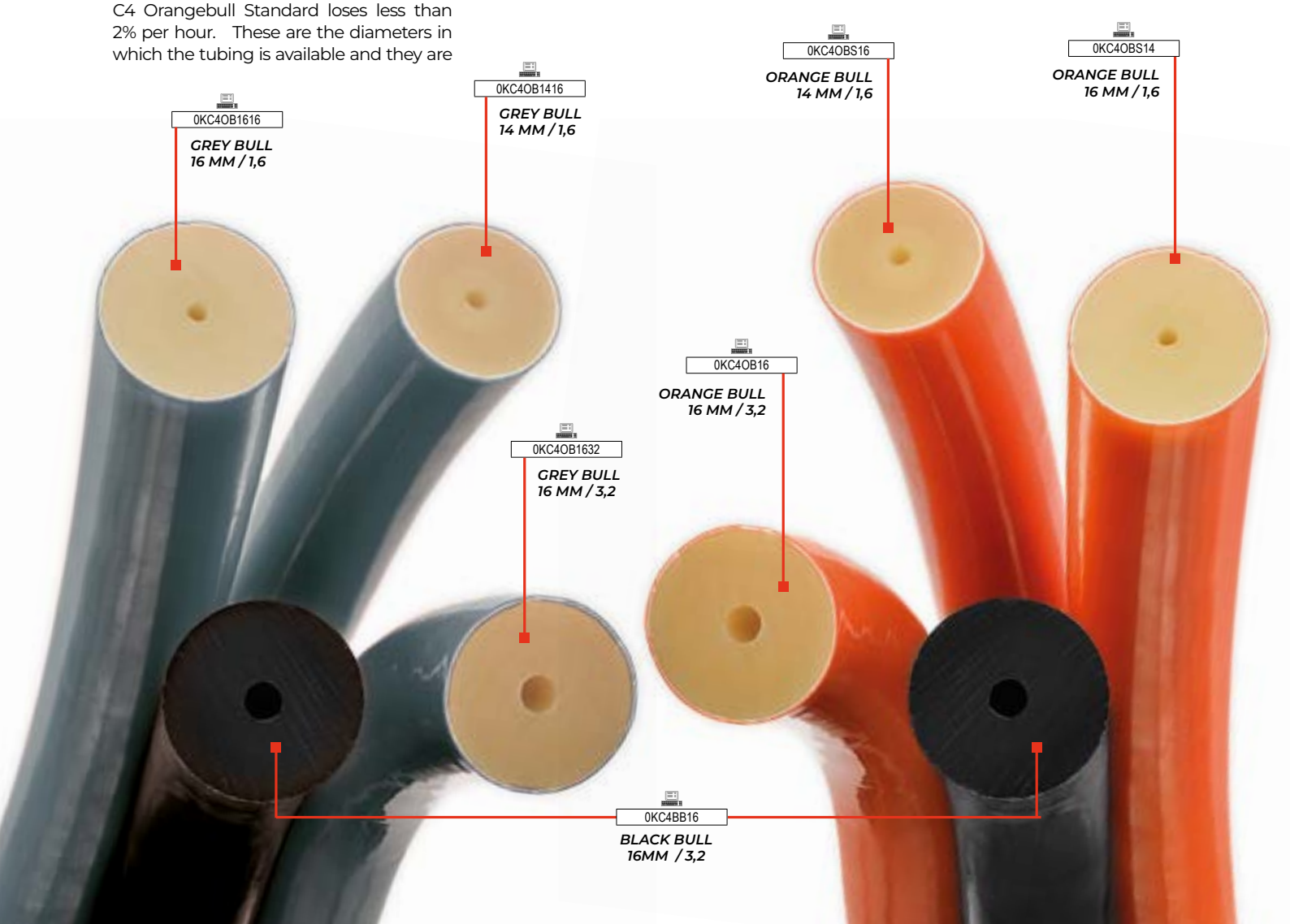
PRIMELINE **LATEX TUBING**

Exclusively made for C4 by Primeline Industries, this new latex tubing features a fluorescent orange colour and it is **available in 3 different dimensions.**
Since 1982 Primeline Industries has produced the highest quality latex tubing for the spearfishing industry. Primeline has developed a unique latex tubing with unique properties that improve the performance of any spearguns and this quality is recognised unanimously around the world. The latex raw material is a milky substance extracted from plants principally the Hevea Brasiliensis. Unlike other producers Primeline doesn't dry the substance prior to working it thereby not breaking the polymer chain. **The outcome is a more elastic rubber with higher resistance to tear.** Primeline's unique physical properties are owned by the production process known as continuous dip which creates pure latex rubber in layer after layer. This long and laborious process creates a **superior rubber**. It produces a virtually protein free latex with more antioxidants than any other latex which it owes it's long aging properties to. The 16mm speargun rubber developed for C4's new STANDARD rubber is dipped 125 times whereas the Small ID 16mm is dipped 172 times. After the initial "soak off" which is a loss of stretch inherent in every rubber (9% for Primeline) the C4 Orangebull Standard loses less than 2% per hour. These are the diameters in which the tubing is available and they are delivered in rolls of 15mt.

16mm Standard Outside Diameter. 5/8" OD with a 3,2mm / 1/8" ID hole this rubber has the most reliable and renown advantages of pull effort and power. This thickness is an ever popular standard of the speargun industry. Combines all the advantages of power, pull effort to 350% and Primeline's properties.

14mm Small ID.
The 14mm Small ID with 9/16" OD and 1,6mm/ 1,6mm ID hole is increasingly popular for multi-band applications, generating more power than Standard 1/8" hole rubber. Especially well suited for large blue water guns.

16mm Small ID.
The 16mm Small ID with a 5/8" OD and 1,6mm ID hole is the most powerful 16mm rubber on the market. It combines the punch and power of 16mm rubber with the extra volume in the rubber to produce more energy without losing any of its high modulus characteristics. Ideal for single and double band applications.



PHYSICAL AND MECHANICAL PROPERTIES SPECIFIC

TENSILE STRENGTH (PSI)	146MM
ULTIMATE ELONGATION	750% min
HARDNESS (Shore A)	35 ± 5
100% MODULUS (psi)	125 max
SPECIFIC GRAVITY	0.97 max

C4 LATEX BANDS ARE AVAILABLE IN THREE DIAMETERS AND IN ROLLS OF 15MT.

ENG

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C4 CARBON

2023 ENG

NEOPRENE

WETSUITS

CARBON ROCK
CAMO EXTREME

NEOPRENE SOCKS

NEOPRENE SOCKS ZERO PLUS
NEOPRENE SOCKS ZERO
POLYETHYLENE SOCKS DYN

SPEARFISHING *WETSUITS*

Two piece wetsuits made in single lined neoprene with an elastic camouflaged lining. The neoprene rubber is certified for the absence of any chemical materials which can damage the environment or human health such as phthalates and latex. It also features great resistance to compression and an excellent elastic return.

The pants and jacket have a preformed design and the small number of panels used to assemble the wetsuit allow for less sewing hence greatly increasing the overall elasticity of the wetsuit, especially in the armpit area.

The jacket features a reinforcement on the chest for greater protection during charge and reinforcements on the elbows. The pants have similar reinforcements on the knees.

SIZING TABLE
2 PCS WETSUITS MAN (CM)

CARBON ROCK - EXTREME CAMO

	HEIGHT	*WEIGHT*	*NECK*	*TORAX*	*WAIST*	*HIPS*	*CROTCH NECK*	*BICEPS*	*FOREARM*	*WRIST*	*ARM*	*THIGH*	*CALF*	*ANKLE*	*ANKLE INSEAM*
T1	160/167	55/65	39	86	72	81	61	27	24	16	49	53	33	19	66
T2	167/175	65/75	40	92	78	87	63	29	25	17	50	54	34	20	69
T3	175/182	75/83	41	98	85	93	65	32	26	18	53	56	35	22	71
T4	182/190	83/90	42	105	91	100	70	35	29	19	56	59	36	23	73
T5	190/200	90/110	43	112	100	107	74	38	32	20	57	60	39	24	76

CARBON ROCK

The exclusive design of this wetsuit features a background in carbon fiber color with spots of 3D camouflaged sea bottom. This solution breaks the image of the diver increasing the camouflaged effect
CARBON ROCK features the new “Easy Lock” button system, designed by C4. These locks have been specifically designed to lock the jacket in position in the crotch area minimizing obstruction and allowing the diver to unlock the jacket with just one hand.
CARBON ROCK is available in three thicknesses: 3.0mm, 5.0mm and 6.5mm. Jacket and Pants are sold separately in five sizes.

CHEST PROTECTION

JACKET	0WC4CRJ
3 mm	0WC4CRJ3**S1-S5**
5 mm	0WC4CRJ5**S1-S5**
6,5 mm	0WC4CRJ65**S1-S5**
7,5 mm	0WC4CRJ75**S1-S5**

EXCLUSIVE TRIGGERING SYSTEM

PROTECTION ON THE KNEES

PROTECTION ON THE ELBOWS

HOOK TO HANG THE PANTS

PANT	0WC4CRP
3 mm	0WC4CRP3**S1-S5**
5 mm	0WC4CRP5**S1-S5**
6,5 mm	0WC4CRP65**S1-S5**

EXTREME CAMO

The 3D photographic camouflage is an exclusive design of C4 and it reproduces the typical bottom of the sea with inserts in green olive color which break the image.
EXTREME CAMO comes in three thicknesses: 3.0mm, 5.0mm and 6.5mm. Pants and jackets are sold separately in five sizes.

JACKET AND PANTS ARE SOLD SEPARATELY IN 5 SIZES

JACKET	0WC4EXJ
3 mm	0WC4EXJ3S1-S5
5 mm	0WC4EXJ5S1-S5
6,5 mm	0WC4EXJ65S1-S5

PANT	0WC4EXP
3 mm	0WC4EXP3**S1-S5**
5 mm	0WC4EXP5**S1-S5**
6,5 mm	0WC4EXP65**S1-S5**

ZERO PLUS
NEOPRENE SOCKS

The anatomy and fashion of the ZERO PLUS neoprene socks are the same of the ZERO model. Compared to the ZERO, however the materials used are different.

The ZERO PLUS is in fact mainly made of single-lined neoprene, smooth externally and with a super elastic lining inside, without the presence of seams. The use of these ma-terials makes these neoprene socks extremely elastic and with a high thermal capaci-ty.

The lining used for the front part of the fingers, the sole and the heel is reinforced and anti-abrasion.

The anatomy is differentiated between the right and left foot.

Available only in 5mm thickness and six sizes, from size XS to XL.

POWER-GRIP ON THE HEEL WITH NO SEWING

ANTI-CUT AND ABRASION PROOF PANEL

	EU	US
XS	36/37	4.5 / 5.5
S	38/39	6 / 7
S/M	40/41	7.5 / 8.5
M	42/43	9.5 / 10
L	44/45	11 / 11.5
XL	46/47	12.5 / 13

	0SOC4ZP5S
5 mm	0SOC4ZP5S**XS-XL**

LEFT | *RIGHT*

NEOPRENE SOCKS ZERO

The design of these neoprene socks has been developed down to the smallest detail. We have used **different materials for each panel making these neoprene socks** the most comfortable and resistant on the market. The panel of the instep is made with elastic lining, the panel on the fingers is warm and anti-cut, the on on the sole and on the heel is highly resistant to abrasion without any undesirable sewings. Zero features a left and a right.

	EU	US
XS	36/37	4.5/ 5.5
S	38/39	6 / 7
S/M	40/41	7.5 / 8.5
M	42/43	9.5 / 10
L	44/45	11 / 11.5
XL	46/47	12.5 / 13

	0SOC4Z
1,5 mm	0SOC4Z15S**XS-XL**
3 mm	0SOC4Z3S**XS-XL**
5 mm	0SOC4Z5S**XS-XL**

POLYETHYLENE SOCKS DYN

These socks are made in high modulus thermoplastic polyethylene. This waterproof fabric is among the toughest materials available to manufacture sporting clothing goods and it features a **certified level 5 anti-cut resistance.** It can be used in the pool, replacing the classic neoprene socks, with a reduced thickness and an increased feeling. It can also be used in warm or cold waters by wearing it over a 2-3mm neoprene sock. The socks are reinforced in the ankle area for a better grip with the fin footpocket. **They are available in five sizes, form size XS to size XL.**

	EU	US
XS	36/37	4.5/ 5.5
S	38/39	6 / 7
M	40/42	7.5 / 9.5
L	43/44	10 / 11
XL	45/46	11.5 / 12.5

0SOC400
0SOC400**XS-XL**

ENG

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2023 ENG

MASKS + ACCESSORIES

MASKS
FALCON
PLASMA
PLASMA XL

SNORKELS
MISTRAL

DETERGENTS
EXTREME ANTIFOG
ABSOLUTE CLEANER

DESIGNED BY ENRICO SALA

MASK FALCON

FALCON has been conceived and designed specifically for deep freediving.
The greatest feature of this mask is the low internal volume, obtained thanks to a design focused on containing space and a single piece structure.
The silicone skirt features an inner gasket and a velvet finish that greatly increase its sealing capacity.
The geometries are highly hydrodynamic and the mask travels through water without any tensions typical of deep dives and fast ascents.
The field of vision has been optimised so has to be reduced in the unnecessary areas but allowing a great vision for spearfishing too.
The buckles are attached to the mask skirt allowing for a very good and even fitting when wearing the mask.

	FALCON	PLASMA	PLASMA XL
WIDTH	137 mm	146 mm	157 mm
HEIGHT	100 mm	100 mm	104 mm
INTERNAL VOLUME	95 cm^3	113 cm^3	123 cm^3
LENS AREA	36 cm^2	48 cm^2	57 cm^2

0MAC4FAR ***RED***

0MAC4FAN ***BLACK***

0MAC4FAB ***WHITE***

ANATOMICAL AND ADJUSTABLE STRAP.

BUCKLE SYSTEM POSITIONED ON THE MASK SKIRT.

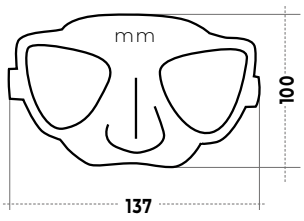
ULTRACLEAR 3MM LENSES.

SOFT SILICONE SKIRT 50°SHA WITH VARIABLE THICKNESS AND VELVET INNER FINISH

0MAC4FAGR *SILVER*

0MAC4FAPI *FIRESTONE*

PIRATE

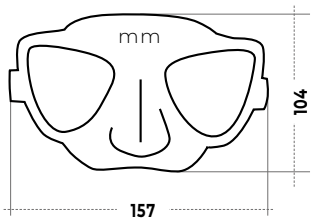


MASKS **PLASMA**

	FALCON	PLASMA	PLASMA XL
WIDTH	137 mm	146 mm	157 mm
HEIGHT	100 mm	100 mm	104 mm
INTERNAL VOLUME	95 cm^3	113 cm^3	123 cm^3
LENS AREA	36 cm^2	48 cm^2	57 cm^2

PLASMA is a mask made in anallergic silicone and it is designed specifically for free diving and spearfishing.
It features a wide field of vision and an extremely reduced internal volume. The field of vision of PLASMA has been optimised thanks to two factors: the geometry of the lenses and the reduced distance of the lenses from the eyes. This has been achieved by manufacturing the mask in a single piece.
PLASMA XL has a similar geometry and technical features but it's been designed 10% larger than the standard PLASMA, increasing the comfort but not compromising the small internal volume.

MASK **PLASMA XL**

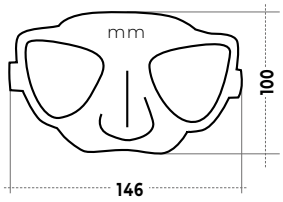


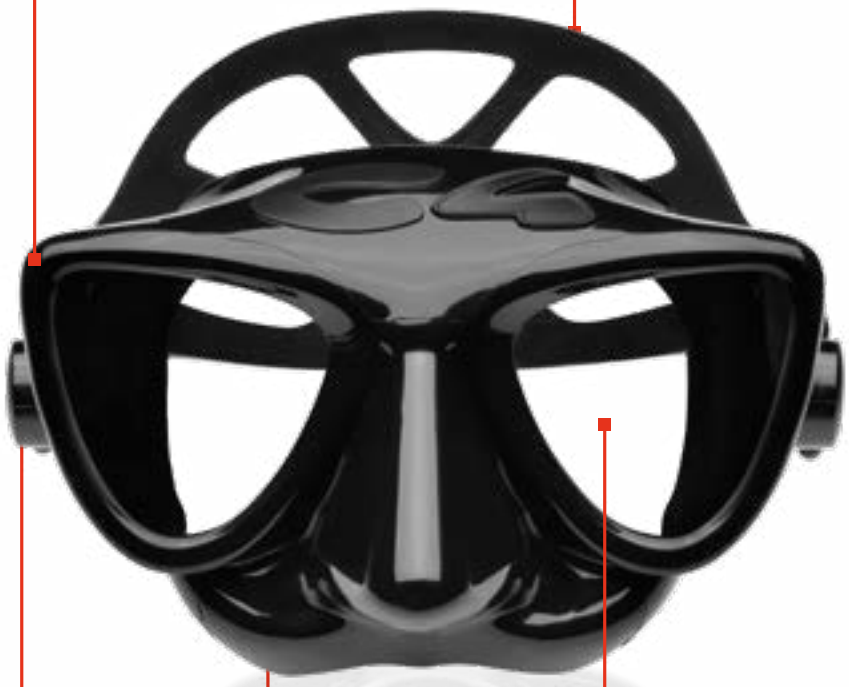
CLEAR LENSES

BLACK 0MAC4PLXLN

WHITE 0MAC4PLXLB

MASK **PLASMA**





ANATOMICAL ADJUSTABLE SILICONE STRAP.

ULTRA RESISTANT 3MM TEMPERED GLASS.

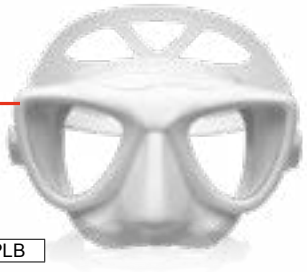
POLYCARBONATE BUCKLES

MASK SKIRT MADE IN 50°SHA SOFT SILICONE WITH A VARIABLE THICKNESS AND VELVET FINISH ON THE INSIDE.

CLEAR LENSES

BLACK

0MAC4PLN

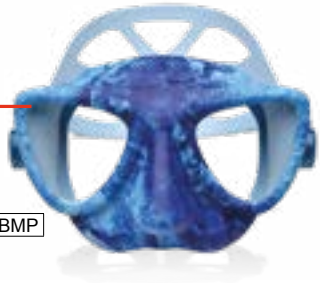


WHITE

0MAC4PLB

CAMO MED

0MAC4PLCA



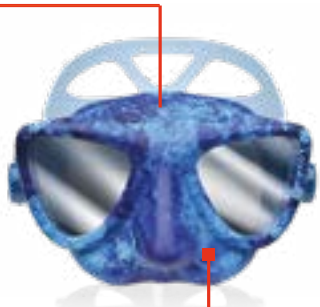
CAMO OCEAN

0MAC4PLBMP

MIRRORED LENSES

BLACK 0MAC4PLNM

CAMO MED 0MAC4PLCAMY



CAMO OCEAN 0MAC4PLCAOCMB

SNORKEL **MISTRAL**

Mistral is a snorkel specifically designed for freediving and spearfishing. It features an anatomical bite in non-allergenic silicone for long use. The tube is molded in two different materials with a different hardness. The central part of the tube is made in semi-rigid thermoplastic and the upper part of the snorkel is made in a softer more flexible material.

MADE IN ITALY

SPECIFIC **DETERGENTS**

In the past twenty years, because mask skirts have been manufactured in synthetic liquid silicone rather than natural rubber, the problem of the fogging of the lenses has greatly increased.

Silicone oils must be added to the basic silicone material to be able to mould the mask skirt at high temperatures (over 150C). During and after moulding these oils migrate on the lenses creating a sort of film which causes the fogging.

The cooperation between C4 Srl, manufacturer of diving products, and REAL CHIMICA Srl, world leader in the creation and manufacturing of cleaning products, such as the renown “Chantecalir”, has started a year ago with the intent of solving, once and for all, the fogging problem on diving products.

ABSOLUTE *CLEANER*

The first degreasing products on the market specifically designed for diving masks, new and used, which prevents fogging problems and no side effects. Available in containers with sprayers in size 50ml and 250ml .

SIZES	50 ml 250 ml

0KC4C
0KC4C**050**
0KC4C**250**

EXTREME
ANTIFOG

The ideal product to be applied on the glass lenses of diving masks which have been previously treated with the ABSOLUTE CLEANER and on the polycarbonate lenses of swimming goggles. Available in containers with sprayers in size 50ml and 250ml .

SIZES	50 ml 250 ml

0KC4A
0KC4A**050N**
0KC4A**250**

ENG

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C4 CARBON

2023 ENG

ACCESSORIES

FLASHLIGHTS
ORION
DRACO
LUXOR

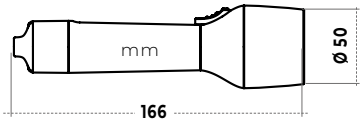
BOARDS AND FLOATS
TORPEDO BUOYS
BOARD CRUISER
FLOAT OPEN SEA 29
FLOAT OPEN SEA 15
FLOAT RED DRAGON

KNIVES
VIKING
NAIFU S - XL
NAIFU S - XL WHITE

BELTS AND WEIGHTS
STAINLESS STEEL MARSEILLE BUCKLE BELT
PLASTIC MARSEILLE BUCKLE BELT
PLASTIC STANDARD BUCKLE BELT
NEOPRENE BEANIE
1 KG BELT WEIGHT

ORION

0LIGHTC4OR



New generation flashlight manufactured in anodised Anticorodal 6061 Aluminum and designed for spearfishing and freediving. Thanks to its advanced technical features, it can be used in all sorts of diving activities.
ORION features a Led charge indicator. It is red when the USB cable is inserted and the battery is charging. The same Led turns green when the battery is fully charged. This Led is visible when the bottom of the flashlight is unscrewed and the flashlight is in charging mode.
This flashlight also features a second Led which indicates the charge status of the battery during use. This led is visible through the transparent flashlight bottom part. The led turns on when the flashlight is turned on. It has a fixed green light when the battery is charged and it starts blinking when the battery is almost out of power.
ORION comes with a Type C / Type C charging cable and the charging time, with a 5V 3.0A charger, is 1h50min.
It also comes with an adapter which transforms the Type C / Type C cable into a Type C / USB cable to be used with the less powerful but more popular 5V 1.5A charger. In this case, the charging times is longer: 4h20min

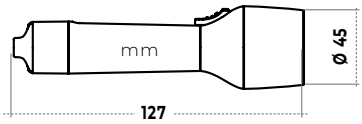
POWER	30,000 LUX
LUMEN	420LM
WEIGHT	320g
BATTERY	18650 Li-ion 2600mah 3.7V
RUN TIME	1h 15m
LED	Cree XPL
CHARGE TYPE	Type C (high speed charger)
DIA. LIGHT BEAM	80MM
CHARGING TIME WITH CHARGER 5V 3.0A CAVO Type C/Type C	1h
CHARGING TIME WITH CHARGER 5V 1.5A E CAVO Type C/Type C+ adaptor USB	3h
CHARGING TIME WITH CHARGER 5V 2.1A E CAVO Type C/Type C+ adaptor USB	1h30min
CHARGE INDICATOR	Two Leds: Red in charge - Green Charged
CHARGE INDICATOR DURING USE	One green Led: On charged Blinking not charged

HAND LACE, USB CABLE AND ADAPTOR

RED LED DURING CHARGE

GREEN LED CHARGED

LUXO

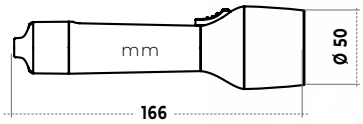


0LIGHTC4ALGR

LUXO is a Led diving flashlight manufactured in Anticorodal 6061 featuring small dimensions and a light beam of 20.000 lux.
The sliding switch is magnetic and it is easy to operate.

POWER	20,000 LUX
WEIGHT	160g
BATTERY	3xAAA4.5V Alkaline
RUN TIME	50Min
LED	Cree
MAX DEPTH	100MT

DRACO



0LIGHTC4DRA

New generation flashlight manufactured in anodised Anticorodal 6061 Aluminum and designed for spearfishing and freediving. Thanks to its advanced technical features, it can be used in all sorts of diving activities.
DRACO features a Led charge indicator. It is red when the USB cable is inserted and the battery is charging. The same Led turns green when the battery is fully charged. This Led is only visible when the bottom of the flashlight is unscrewed and the flashlight is in charging mode.
It comes with an USB charging cable and the charging time, with a standard 5V 1.5A charger, is 4h20min.

POWER	20,000 LUX
LUMEN	350LM
WEIGHT	290g
BATTERY	1865 Li-ion 1800mah 3.7V
RUN TIME	1h 10m
LED	Cree XPG
CHARGE TYPE	Mini USB
DIA. LIGHT BEAM	120MM
CHARGING TIME WITH CABLE 5V 1.5A USB	4h20min
CHARGE INDICATOR	Due Led: Rosso in carica - Verde Carico
CHARGE INDICATOR DURING USE	no


C4 CARBON

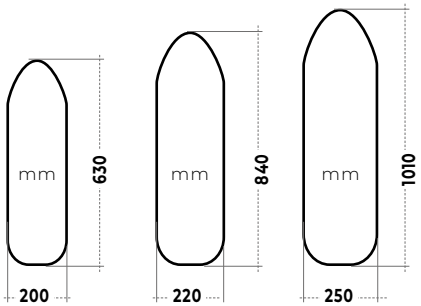
BUOYS *TORPEDO*

The construction of the TORPEDO buoys and their oversized valve allow the buoy to be inflated up to a pressure of 29 PSI bar (2 bar) making it ideal for blue water hunt-ing.

The torpedo buoys are made with 0.7mm PVC and feature two handles on the sides, a handle on the back, 2 stainless steel D-rings and a swivelling carabiner.

The buoys, when deflated, can be rolled up with a very small volume. The buoys are supplied with an inflation adapter for a standard bicycle pump.

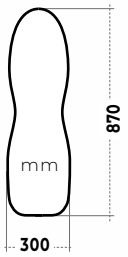
The buoys are available in three sizes: 15L, 30L, 45L.



FLOAT ***OPEN SEA 29***

OPEN SEA 29 is manufactured in high resistance PVC material by "drop stitch" technology. The construction and the high capacity valve allow this board to be inflated at 29PSI (2 bar) making it ideal for blue water fishing. When the buoy is deflated it can be rolled and stowed away in a very small space.
OPEN SEA 29 features 6 stainless steel D-rings on the bottom and 6 on the sides. The 6 D-rings on the sides feature elastics to carry spearguns.
Handles are featured on the top and on the sides.
On the bottom there is a pocket that can be used to insert a 1Kg weight to better stabilise the float.
OPEN SEA 29 is supplied with a high visibility 30x30cm flag and a 90cm long flag pole.
A pump, a bag and a repair kit are also supplied together with the float.

Size 87cm x 30cm x 15cm
90cm flag pole and 30x30cm flags
12 stainless steel D-Rings
3 handles



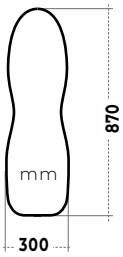
0BUOYC4OS29

STANDARD SET UP

FLOAT ***OPEN SEA 15***

OPEN SEA 15 is the simpler version of float OPEN SEA 29, but it is manufactured with the same materials and technology.
The float is very resistant and can be inflated to a pressure of 15PSI (1bar).
OPEN SEA, when deflated, it can be rolled and stowed away in a very small space.

It features 6 stainless steel D-rings on the bottom and 2 on the sides
OPEN SEA 15 Is supplied with a high visibility 30x30cm flag and a 90cm long flag pole
Dimensions 87cm x3 0cm x 15cm
90cm flag pole and 30x30cm flags
8 stainless steel D-Rings

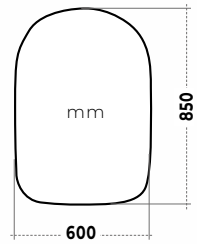


0BUOYC4OS15

BOARD ***CRUISER***

The board CRUISER is made by “drop stitch” technology, the same manufacturing process used to make inflatable surfing boards and SUPs. Thanks to this technology, great buoyancy and sturdiness can be achieved with a limited volume.
CRUISER is manufactured in high resistance PVC with an anti-skid EVA pad on the top part and a quick inflation/deflation valve. When not inflated, it can be rolled for transportation.
The board features 9 stainless steel D-rings and 4 rubber bands for transportation of spearguns and accessories. It also features an elastic system in the top front for transportation of accessories.
CRUISER comes with a high visibility 12”x12” flag, a backpack, a pump, and a repair kit.

Dimensions 34” x 24” x 4”



0BUOYC4CRU

FLOAT ***RED DRAGON***

Red Dragon is manufactured in TPU coated NYLON 420D by high frequency welding. The size of this buoy is 90x35cm.
On the bottom part there are two pockets containing two 100g lead weights to stabilise the buoy during use.
Five TPU D-rings are also positioned on the bottom part and they are connected by an elastic string.
On the top part, RED DRAGON, features a 20x25x5cm pocket with a velcro closure to carry objects and a TPU hard handle.
The flag is the same one featured on the OPEN SEA buoy models.

Size 90cm x 35cm
90cm flag pole and 30x30cm flag.
5 TPU D-Rings and a large pocket.
1 handle

0BUOYC4RD

KNIFE **VIKING**

VIKING is a knife featuring innovative characteristics and design.

The handle is made of thermoplastic material, co-molded with the metal body of the knife. At the base of the handle, there is a high-power whistle which can be very useful in case of emergency.

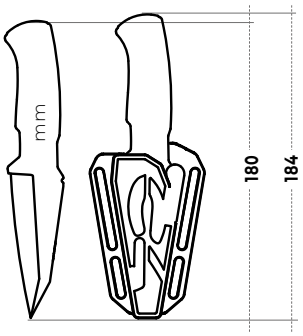
The 88mm blade, made in AISI304 stainless steel, features a razor grind, a specifically designed toothing for cutting the lines and a window for disen-gaging the shafts.

The blade has a central retaining tooth coupling that works, both during in-sertion and extraction, thanks to the the elastic memory of the sheath.

The sheath is made of thermoplastic material with high mechanical re-sistance and low water absorption. It has two double holes for attaching it to the belt.

The knife is also supplied with two rubber straps.

0KNIVESC4WVI



TWO RUBBER STRAPS WITH STAINLESS STEEL BUCKLES FOR ARM AND LEG.

KNIVES **NAIFU**

NAIFU and NAIFU S feature an innovative and ergonomic design.
NAIFU is a belt knife with a total length of 204mm and a blade length of 94mm. NAIFU S is a smaller knife, designed to be carried on the arm, with a total length of 144mm and a blade length of 66.5mm.
The handle and the sheath are manufactured in recyclable POM material. This is a very sturdy and auto lubricating material with excellent mechanical properties and low water absorption.
NAIFU has a locking system between the knife and the sheath which makes it for an easy extraction and insertion.
The blade of NAIFU S is inserted all the way in the handle making it extremely sturdy. NAIFU's blade features a shaft remover and comes out from the bottom of the blade so that it can be used as a light hammer.
A very important feature on the NAIFU knives is that the blade is machined to create a razor cutting edge whose geometry greatly increases its cutting and penetrating effect.
Both knives are delivered with two rubber straps with stainless steel buckles for use on the arms or legs. NAIFU sheath also features two holes on the bottom so that an additional elastic can be used to hold the knife in position.

0KNIVESC4NAS

NAIFU S

0KNIVESC4NA

NAIFU

TWO RUBBER STRAPS WITH STAINLESS STEEL BUCKLES FOR ARM AND LEG.

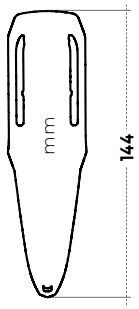
KNIVES **NAIFU WHITE**

NAIFU and NAIFU S WHITE feature a white teflon coated blade. This particular finish makes the blade more resistant to wear and reduces friction to cutting. The blade is also easier to clean and to sanificate.
The handle is made in white thermoplastic and in combination with the white blade it makes the knife extremely visible in case of loss on the bottom of the sea.
Blade protection
Two rubber straps with stainless steel buckles for arm and leg.

TWO RUBBER STRAPS WITH STAINLESS STEEL BUCKLES FOR ARM AND LEG.

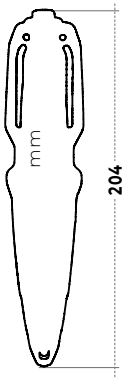
0KNIVESC4NASW

NAIFU S WHITE



0KNIVESC4NAW

NAIFU WHITE



PROTECTION OF THE BLADE FROM OXIDATION

PLASTIC MARSEILLE **BUCKLE BELT**

This belt is identical to the Stainless Steel Marseille Buckle belt but it features a thermoplastic buckle produced in POM plastic. Thanks to the use of this specific technical plastic material, the belt is lighter but still very resistant.
The belt is available in the following colours: black, white, brown and silver.

0BELTC4MANYN
0BELTC4MANYW
0BELTC4MANYBR
0BELTC4MANYSI

MATERIAL	Silicone
DIMENSIONS	LENGHT: 1.45 m HEIGHT: 50 mm THICKNESS: 4.0 mm
MAX STRETCH	670%
TEMPERATURE	-70°C to +200°C

STAINLESS STEEL MARSEILLE BUCKLE BELT

Silicone made belt featuring a quick release Marseillaise style stainless steel buckle. This belt is much more advanced than all other traditional natural rubber made diving belts. The silicone used is extremely elastic and very resistant to salt water and sunlight. The belt is available in the following colours: black, white, brown and silver.

MATERIAL	Silicone
DIMENSIONS	LENGHT: 1.45 m HEIGHT: 50 mm THICKNESS: 5.0 mm
MAX STRETCH	570%
TEMPERATURE	-70°C to +200°C

0BELTC4MAINN
0BELTC4MAINW
0BELTC4MAINBR
0BELTC4MAINSIL

PLASTIC STANDARD **BUCKLE BELT**

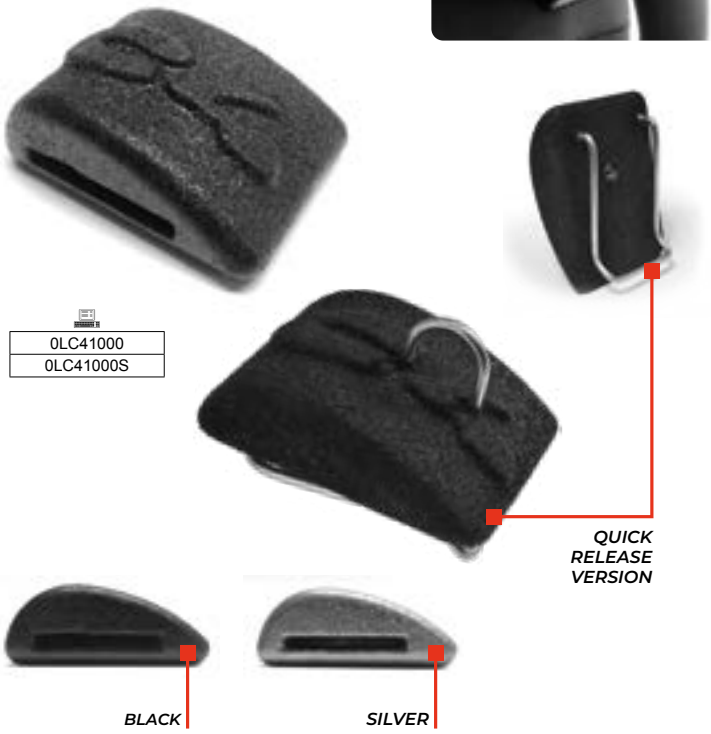
Silicone made belt featuring a standard Nylon buckle. This belt is much more advanced than all other traditional natural rubber made diving belts. The silicone used is extremely elastic and very resistant to salt water and sunlight. The belt is available in the following colours: black, white, brown and silver.

0BELTC4NYN
0BELTC4NYW
0BELTC4NYBR
0BELTC4NYSIL

MATERIAL	Silicone
DIMENSIONS	LENGHT: 1.40 m HEIGHT: 50 mm THICKNESS: 3.0 mm
MAX STRETCH	770%
TEMPERATURE	-70°C to +200°C

1KG **BELT WEIGHT**

Belt weight made in painted lead in the following colors: matt black and silver. Also available in the quick release version in black color. The design is highly hydrodynamic and the dimensions are 85x58x30mm.



0LC41000
0LC41000S

NEOPRENE **BEANIE**

Neoprene beanie made in 3mm double lined highly stretchable neoprene.

0HATC4001

ENG

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C4 CARBON

2023 ENG

BAGS + BACKPACKS

BAG EXTREME 90L/120L
BACKPACK EXTREME
BACKPACK 60L
FINS BAG TOP VOLARE
FINS BAG VOLARE
SPEARFISHING
FINS BAG STANDARD
FINS BAG BASIC
SPEARGUNS BAG GLADIUS
SPEARGUNS BAG STANDARD
SPEARGUNS BAG SINGLE


CACARBON

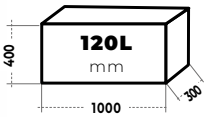
BAG EXTREME
90 L E 120 L

Bags Extreme 90L and 120L are made with high resistance HF welded Tarpaulin and they are designed specifically to carry diving equipment:

- 90L or 120L internal bag.
- Double slider zipper with an additional elastic safety system
- External pocket for accessories with zipper and cover.
- Double handle for transportation
- Adjustable central handle
- Water draining valve
- Side pocket with a roll out feet pad.

0BAGC4EBS

0BAGC4EBBL

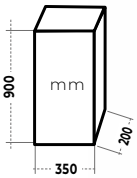


MATERIAL	High resistance HF welded Tarpaulin
DIMENSIONS	90L and 120L

BACKPACK EXTREME 60 L

MATERIAL	High resistance HF welded Tarpaulin
DIMENSIONS	60 L

0BAGC4EBBP



HOOKS TO CARRY SPEARGUNS

CAN FIT FINS

EXTREME 60L is a backpack made with high resistance HF welded Tarpaulin and it is designed specifically to carry diving equipment. The elastic bands featured on the side are designed for the transportation of spearguns.

- Waterproof.
- 60L internal bag.
- Adjustable shoulder straps.
- Elastic bands on the side designed specifically to carry spearguns.

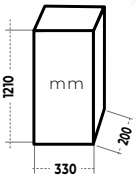
TOP VOLARE
FIN BAG

TOP VOLARE is a bag/backpack which has been designed large enough to carry every model of plastic and carbon fiber fins available on the market. More diving equipment, such as wetsuits, masks and snorkels can be fitted inside this bag.

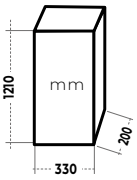
- Internal neoprene pocket to protect the edges of carbon fiber fins.
- Large external pocket to carry accessories.
- Double slider zipper.
- Adjustable shoulder straps.

0BAGC4FBVO

MATERIAL	High resistance HF welded Tarpaulin
DIMENSIONS	47” X 13” X 8”



FIN BAG
VOLARE SPEARFISHING



TOP FIN VOLARE SPEARFISHING is a bag/backpack which has been designed large enough to transport every model of plastic and carbon fiber fins available on the market. More diving equipment, such as wetsuits, masks and snorkels can be fitted inside this bag.

- Internal neoprene pocket to protect the edges of carbon fiber fins.
- Large external pocket to carry accessories.
- Double slider zipper.
- Adjustable shoulder straps.
- Elastic bands on the side designed to carry spearguns

0BAGC4FBVOS

MATERIAL	High resistance HF welded Tarpaulin
DIMENSIONS	47” X 13” X 8”

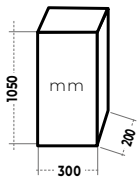
STANDARD
FIN BAG

Fins bag featuring an adjustable shoulder strap and an external pocket to carry accessories.

- Double slider zipper.
- Adjustable shoulder straps

MATERIAL	Water resistant Nylon.
DIMENSIONS	41” X 12” X 8”

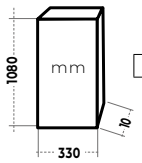
0BAGC4FBST



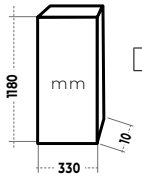
FINS BAG
BASIC

Fins bag featuring an adjustable shoulder strap. It is available in two lengths.

MATERIAL	Water resistant nonwoven material.
DIMENSIONS	LENGHT 43” and 51” WIDTH 13” DEPTH 0.4”



0BAGC4FBB



0BAGC4FBBL

SPEARGUN BAGS

GLADIUS

GLADIUS is a bag designed specifically to carry spearguns and it features four separate compartments.

· 4 Compartments
with a double slider zipper.
· Adjustable shoulder straps.

0BAGC4GBDE

MATERIAL	High resistance HF welded Tarpaulin
DIMENSIONS	67” X 12” X 8”

STANDARD

STANDARD is a bag designed specifically to carry spearguns and it features a reinforcement on the bottom.

· Long double slider zipper.
· Adjustable shoulder and hand straps.

0BAGC4GBS

MATERIAL	High resistance HF welded Tarpaulin
DIMENSIONS	67” X 11” X 8”

SINGLE

Padded bag specifically designed to carry a single speargun.

- Large opening on the side with a single slider zipper..
- Adjustable shoulder straps.

0BAGC4TR150
0BAGC4TR170

MATERIAL	Water resistant nonwoven material.
DIMENSIONS	length 59” width 6”- 8”

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2023 ENG

C4 CARBON

NEW

FLARE

FREEDIVING GLAM LINE

FLARE

FREEDIVING GLAM LINE

Flare is a line of products by C4 specifically designed for freediving.

The common feature of the products of this new line is a bright and luminescent colour.

The mix of black, silver and gold colours has been carefully designed to be pleasing to the eye and highly visible in the water.

The Flare line features: fins, masks, snorkels, wetsuits and swimsuits. The line also includes the new UP fin by Umberto Pellizzari.

TWO PIECES
WETSUIT MAN

Two pieces wetsuits made in single lined neoprene: glide skin on the outside and elastic lining on the inside. These wetsuits are glued and only sewn on the inside thus resulting in a very elastic fit.
They are available in five sizes, in thicknesses 3 and 5mm in both the Sideral and Aurea models.
Pants and jackets are sold separately.

JACKET	0WC4SIMJ
3 mm	0WC4SIMJ3**S1-S5**
5 mm	0WC4SIMJ5**S1-S5**

CARBON EFFECT PRINTED

PANT	0WC4SIMP
3 mm	0WC4SIMP3**S1-S5**
5 mm	0WC4SIMP5**S1-S5**

JACKET AND PANTS ARE SOLD SEPARATELY IN 5 SIZES

JACKET	0WC4AUMJ
3 mm	0WC4AUMJ**3 S1-S5**
5 mm	0WC4AUMJ**5 S1-S5**

ERGONOMIC TAILORED CUT

ELASTIC INNER LINING

NEW

PANT	0WC4AUWP
3 mm	0WC4AUWP**3 S1-S5**
5 mm	0WC4AUWP**5 S1-S5**

TWO PIECES
WETSUIT WOMAN

Two pieces wetsuits made in single lined neoprene: glide skin on the outside and elastic lining on the inside. These wetsuits are glued and only sewn on the inside thus resulting in a very elastic fit.
They are available in five sizes, in thicknesses 3 and 5mm in both the Sideral and Aurea models.
Pants and jackets are sold separately.

JACKET	0WC4SIWJ
3 mm	0WC4SIWJ3**S1-S5**
5 mm	0WC4SIWJ5**S1-S5**

CARBON EFFECT PRINTED

PANT	0WC4SIWP
3 mm	0WC4SIWP3**S1-S5**
5 mm	0WC4SIWP5**S1-S5**

JACKET AND PANTS ARE SOLD SEPARATELY IN 5 SIZES

JACKET	0WC4AUWJ
3 mm	0WC4AUWJ3 **S1-S5**
5 mm	0WC4AUWJ5 **S1-S5**

ERGONOMIC TAILORED CUT

ELASTIC INNER LINING

NEW

PANT	0WC4AUWP
3 mm	0WC4AUWP3 **S1-S5**
5 mm	0WC4AUWP5 **S1-S5**

FREEDIVING *WETSUITS*

Wetsuits specifically designed for freediving made with glide skin neoprene on the outside and elastic single lined neoprene lining on the inside. The neoprene rubber is certified for the absence of any chemical materials which can damage the environment or human health such as phthalates and latex. It also features great resistance to compression and an excellent elastic return.

ERGONOMIC TAILORED CUT

ELASTIC INNER LINING

	0WC4SIM
2 mm	0WC4SIM**2 S0-S5**
3,5 mm	0WC4SIM**35 S1-S5**

VELCRO CLOSURE ON THE NECK

SLEEVES CAN BE CUT AT THE DESIRED LENGTH

NEW

	0WC4AUM
2 mm	0WC4AUM**2 S0-S5**
3,5 mm	0WC4AUM**35 S1-S5**

PRINTED CARBON FIBER PATTERN

SIDERAL
SINGLE PIECE

Single piece wetsuits in 2mm and 3.5mm neoprene available in five sizes. Sideral have been designed with a minimum number of panels so as to reduce the sewing and therefore increasing their comfort and elasticity. The inner lining is extremely elastic and the wetsuit is glued externally and sewn internally. The sleeves feature several bar tacking sewings so that they can be cut a desired length.

ERGONOMIC TAILORED CUT

PRINTED CARBON FIBER PATTERN

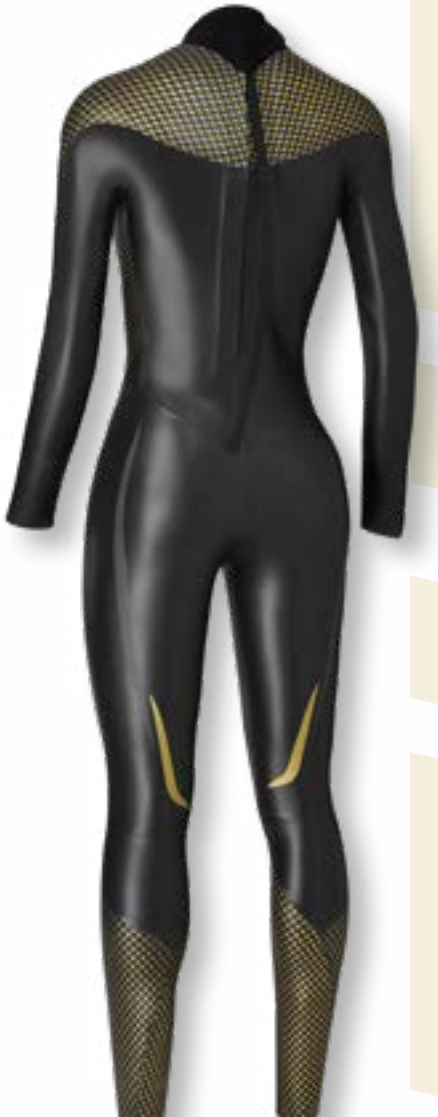
	0WC4SIW
2 mm	0WC4SIW**2 S0-S5**
3,5 mm	0WC4SIW**35 S1-S5**

VELCRO CLOSURE ON THE NECK

SLEEVES CAN BE CUT AT THE DESIRED LENGTH

NEW

ELASTIC INNER LINING



	0WC4AUW
2 mm	0WC4AUW**2 S0-S5**
3,5 mm	0WC4AUW**35 S1-S5**


C4
C4 CARBON

SLEEVELESS
FREEDIVING SPRING SUIT
WOMAN

Swimsuit made in 2mm neoprene smooth skin on the outside and with an internal elastic lining.
It can be used as a swimming suit, in swimming pools or warm waters, or as an undersuit to be worn under freediving suits. This model is sleeveless.
Available in sizes 1 to 4.

	0WC4AUWU
2 mm	0WC4AUWU 1-4

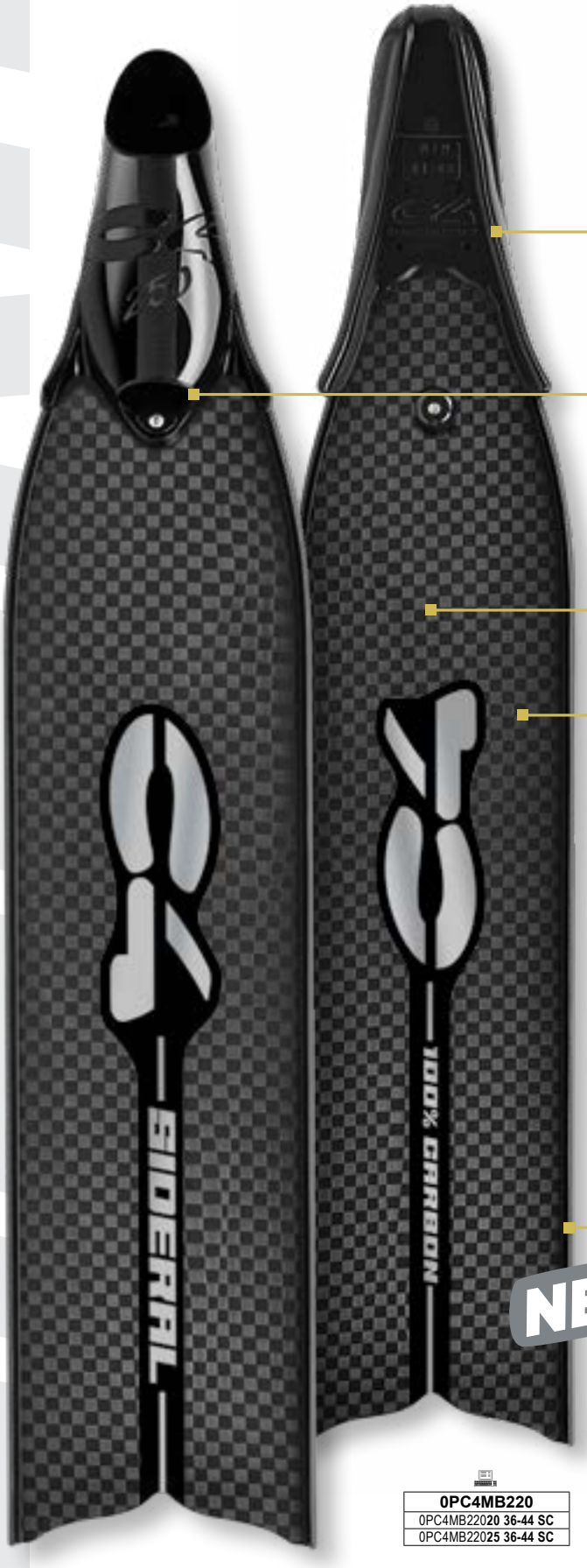
LONG SLEEVES
FREEDIVING SPRING SUIT
WOMAN

Swimsuit made in 2mm neoprene smooth skin on the outside and with an internal elastic lining.
It can be used as a swimming suit, in swimming pools or warm waters, or as an undersuit to be worn under freediving suits. This model features long sleeves.
Available in sizes 1 to 4.

	0WC4AUWS
2 mm	0WC4AUWS 1-4

MB002 FINS SIDERAL

For the development of these fins we started from the design of the foot pocket. MB Fins feature the new 250 foot pocket, a direct derivation of the previous 300 model. Thanks to the use of a TPE 75 ShA polymer overmolded on a rigid sole, the 250 foot pocket transmits energy from the foot to the blade in the best possible way, resulting in highly efficient fins. The design of the geometries has allowed to use minimum thicknesses resulting in a reduction of the weight of the 250 footpocket in size 41/42 to just 250gr.



ANATOMY

The 3° pre-shaped anatomy of the 250 makes it particularly comfortable to wear.
The reduced thicknesses fit the shape of the upper to the shape of the foot, without painful constraints.

PERFORMANCE

The connection between the foot pocket and the blade, thanks to the internal sole, is rigid and solid, and transmits the force to the blades efficiently.
The assembly of the blade on the footpocket without side horns, already created by C4 in 2006, allows an elastic bending of the blade along its entire length.

MB BLADES

In MB fins, the major factor that increases performance is the new dedicated “Reverse Parabolic” lamination; a parabolic curvature which, instead of having the part with greater flexion at the top, it is near the foot. This dedicated lamination significantly changes the mechanical behaviour of the fin. The surface that generates the thrust is in fact greater than the surface that generates hydrodynamic resistance, thus producing greater elastic deformations and greater propulsion. There is such a big advantage that it is possible to use stiffer blades, therefore with greater performance, but using the same effort normally used with lighter blades.
Taking advantage of this feature we have raised the relative performance. A “+” has been added to the hardnesses. This is because, flexed in the hand, an MB 25+ is stiff and pushes as much as a standard 30 while weighing in the water like a 25. Restarts from the bottom, accelerations and speeds are thus higher.

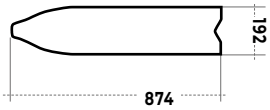
NEW

0PC4MB220
0PC4MB2202**0 36-44 SC**
0PC4MB2202**5 36-44 SC**

MB002 FINS AUREA

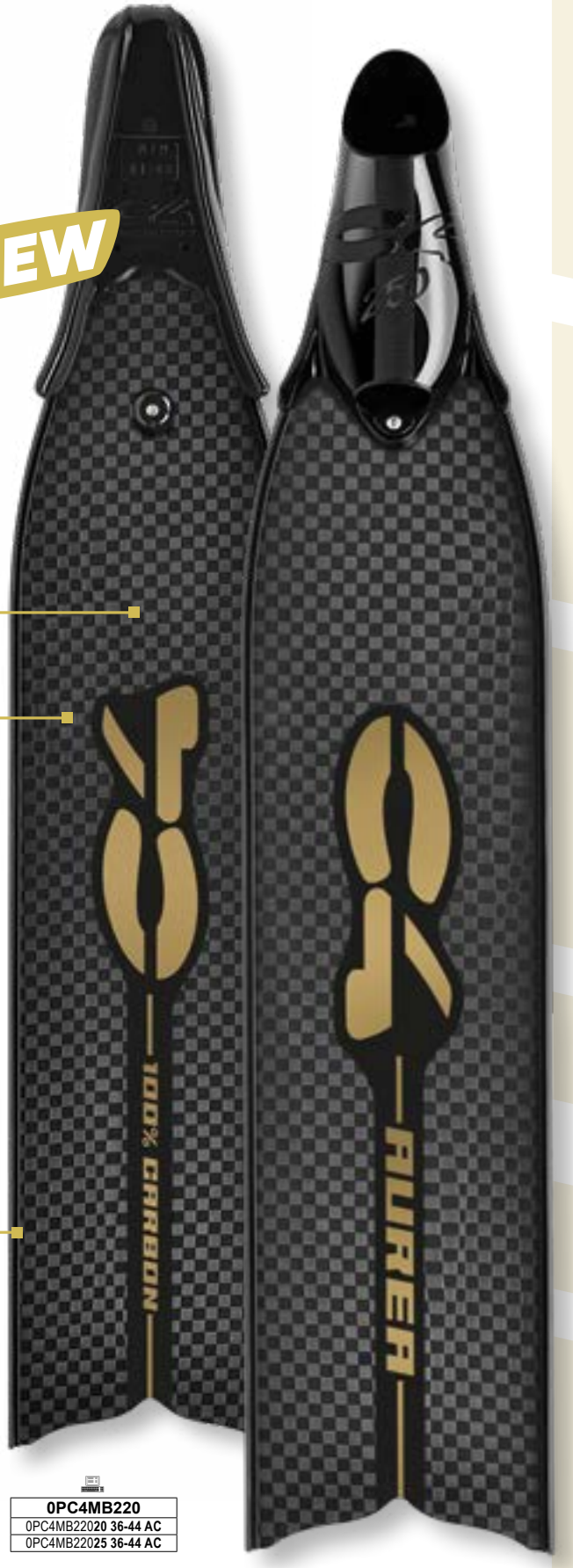
MADE IN ITALY

MATERIAL	T 700
BLADE HARDNESS	20+, 25+ ,30+
WATER RAILS	ELASTIC-K10 NERO
FINS WEIGHT	tarting from 520 g



UPON REQUEST, IT IS POSSIBLE TO PAIR THESE BALDES WITH WHITE COLOR 250 FOOTPOCKETS

NEW



SURFACE
matte surface finish

100% MADE IN ITALY
All C4 carbon fiber blades have always been entirely manufactured in our production plant in Italy. Starting this year, a new plastic injection department has been added at C4 plant and this is where the 250 footpockets and UP blades are manufactured.

WATER RAIL
MB fins feature new rounded section water rails that improve water containment on the blade and reduce water vortexes on the outer sides.

0PC4MB220
0PC4MB22020 36-44 AC
0PC4MB22025 36-44 AC

UP FLARE

MADE IN ITALY

FREEDIVING GLAM LINE

Umberto Pelizzari

WATCH THE VIDEO OF THE PRODUCT BEEN TESTED IN THE WATER

The creation of the UP fins is the result of the collaboration between C4 and Umberto Pelizzari. These fins feature the new 250 footpockets and thermoplastic blades.

MATERIALS

The design and material of the blade are key features to obtain both softness, high elastic return and strong resistance to breaking. C4 has selected and tested many different polymers, selecting two blends, one for the Soft version and one for the Medium stiffness blades. These two solutions guarantee extremely high performance and resistance.

LOW WEIGHT

Today the C4 Umberto Pelizzari fins are by far the lightest on the market of long polymer blade fins. They weigh less than 1200 grams a pair.

INTEGRATED WATER RAILS

A key element feature by the C4 Umberto Pelizzari fins is the fact that the water rails are over-moulded on the blades. The length (30.2* cm), the variable height (max 17.8* mm), the thickness (3.3* mm) and the material (thermo rubber) are another important feature of these blades.

100% MADE IN ITALY

All C4 carbon fiber blades have always been entirely manufactured in our production plant in Italy.
Starting this year, a new plastic injection department has been added at C4 plant and this is where the 250 footpockets and UP blades are manufactured.

MATERIAL	Thermoplastic
BLADE HARDNESS	SOFT - MEDIUM
WATER RAILS	**CO-MOULDED IN ELASTIC THERMOPLASTIC**
FINS WEIGHT	Starting from 670 g

UPON REQUEST, IT IS POSSIBLE TO PAIR THESE BLADES WITH WHITE COLOR 250 FOOTPOCKETS

UP FINS SIDERAL

NEW

	0PC4UP - SC
MEDIUM	0PC4UP**M 36-44 SC**
SOFT	0PC4UP**S 36-44 SC**

FOOT POCKET 250
The UP fins feature the new 250

Thanks to the use of a TPE 75 ShA polymer overmolded on a rigid sole, the 250 foot pocket transmits energy from the foot to the blade in the best possible way, resulting in highly efficient fins. The design of the geometries has allowed to use minimum thicknesses resulting in a reduction of the weight of the 250 footpocket in size 41/42 to just 250gr.

PERFORMANCE
The connection between the foot pocket and the blade, thanks to the internal sole, is rigid and solid, and transmits the force to the blades efficiently. The assembly of the blade on the footpocket without side horns, already created by C4 in 2006, allows an elastic bending of the blade along its entire length.

MATERIAL
The polymer used for the 250 foot pocket is particularly elastic and allows for an easy and simple fit, thus improving comfort. The insole allows to have a stiff footpocket in the sole area but comfortable in the upper.

TRANSPORTATION
The 250 footpocket features a simple assembly of the blade thanks to a single sturdy M6 screw. The assembly and disassembly of the blade is quick and simple and the overall dimensions are optimal in case of air travel.

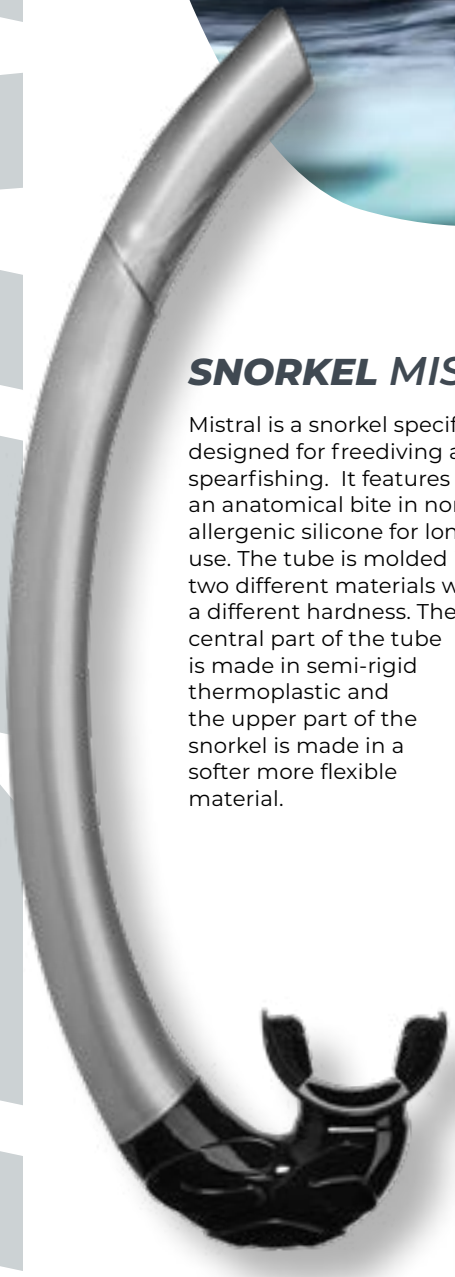
UP FINS AUREA

	0PC4UP - AC
MEDIUM	0PC4UP**M 36-44 AC**
SOFT	0PC4UP**S 36-44 AC**

NEW

***SNORKEL** MISTRAL*

Mistral is a snorkel specifically designed for freediving and spearfishing. It features an anatomical bite in non-allergenic silicone for long use. The tube is molded in two different materials with a different hardness. The central part of the tube is made in semi-rigid thermoplastic and the upper part of the snorkel is made in a softer more flexible material.



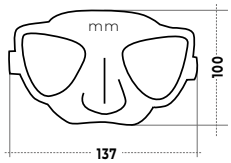
0SNC4MISI

0MAC4FASIL

FLARE
FREEDIVING GLAM LINE

MASK FALCON

FALCON has been conceived and designed specifically for deep freediving.
The greatest feature of this mask is the low internal volume, obtained thanks to a design focused on containing space and a single piece structure.
The silicone skirt features an inner gasket and a velvet finish that greatly increase its sealing capacity.
The geometries are highly hydrodynamic and the mask travels through water without any tensions typical of deep dives and fast ascents.
The field of vision has been optimised so has to be reduced in the unnecessary areas but allowing a great vision for spearfishing too.
The buckles are attached to the mask skirt allowing for a very good and even fitting when wearing the mask.



	FALCON
WIDTH	137 mm
HEIGHT	100 mm
INTERNAL VOLUME	95 cm^3
LENS AREA	36 cm^2

ENG

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