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"Opening up new routes, every day, by merging freedom and safety, business and friendship, demand level and loyalty."

Company's Purpose, BEAL

# CLIMBER friendly, ROPE friendly, PLANET friendly.

«BEAL is a family story, but it is also a story of friendship. It is these values of sharing, respect and commitment that we have inherited and that we want to pass on to future generations. This is also what we want to embody trough our products experiences for athletes and professionals in the vertical world.

At BEAL we promote an adventurous and friendly lifestyle with care to protect and simplify people's daily lives.

Highly Friendly,»

Frédéric Beal, General Manager

# **Highly Friendly,**



# **CLIMBER** friendly.

Between heritage and innovation, discover the new design identity of BEAL products.

In 2024, BEAL is embracing a new visual identity highlighted by Pantone 2627C, a bold purple representing our audacity and commitment. This signature color is featured across our entire new product range, ensuring consistency and immediate recognition.

Our designs now emphasize contact areas with the body for enhanced comfort and intuitiveness. The color combinations provide a rich variety, allowing everyone to create their own unique experience.



## A new product range dedicated to enjoyment and freedom.

Our new product lines are designed to be truly functional, easy to use, and accessible to all.

We have chosen vibrant colors and bold combinations that resonate with our vision of pleasure and freedom in climbing.

Our products are designed to meet the needs of all climbers, offering solutions to universal challenges.

# a philosophy more than a tagline



## «Highly Friendly» is:

Being respectful as well as respected by our partners and clients.

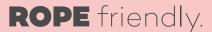
Developing products that work together as a whole: they are in a sense "friendly" to each other.

Working with transparency and honesty.

A tribute to verticality in all its facets : climbing, rope access, alpinism, fall arrest, and so many more.

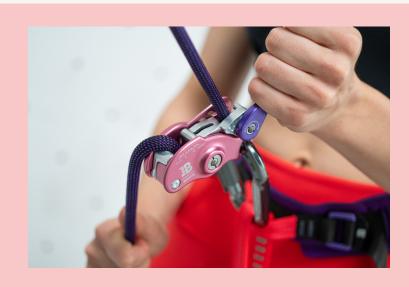
A tribute to our roots, where it all began:

A FAMILY story. A story about FRIENDS.



## **Equipment Designed to Protect Your Ropes.**

As a global leader in rope manufacturing, we integrate our extensive expertise into the design of all our products. We ensure that every rope-to-metal connection is optimized to protect your ropes and extend their lifespan. Our rope expertise drives the creation of our entire range: connectors, belay devices, harnesses, and more.



# **PLANET** friendly.

From the beginning, BEAL has acted as a responsible player in the outdoor market. We never overstock or waste resources, and we never deplete the Earth's resources beyond our customers' needs.



# Reforestation and Positive Impact

Since 1997, through our reforestation initiative in Madagascar, we have planted over 2 million trees. For every dynamic rope sold, we plant a tree. This is our way of giving back to the planet.

# Commitment to Sustainable and Responsible Economy.

In France, our new headquarters and production site have been entirely designed to reduce our carbon footprint. We have installed photovoltaic panels for clean energy and implemented an innovative waste management system, transforming non-recyclable waste into resources through upcycling.

## A World First: 100% Recycled Ropes

Always at the forefront of sustainability, BEAL presents a world innovation with the first low carbon impact ropes in history. The SunRise 9.2 and SunUp 8.4 ropes are made from 100% chemically recycled polyamide. This unique recycling process significantly reduces the carbon footprint.

HIGHLY FRIENDLY

The Nexis CC yarn used for the SunRise and SunUp ropes generates 1.53 kg of CO2 per kg of polyamide 6, compared to 6.97 kg of CO2 for traditional polyamide. This results in a 78% reduction in the carbon footprint! Unlike many recycled products that generate more CO2 than new materials, our SunRise and SunUp ropes fully uphold our ecological commitment.



# **SUMMARY**

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## **BEAL SERVICES**

Discover Beal Services: simplicity, accessibility, and customer support.

At BEAL, we have always been more than just a manufacturer of equipment for working at height. As the world leader in ropes, we have consistently sought to offer complete solutions for verticality. Today, we go even further by providing innovative services that simplify our customers' lives and free them from administrative constraints.

# SERVICES TO FREE YOUR MIND

We understand that your time is valuable. That's why BEAL offers comprehensive customer support to help you manage the purchase, management, and control of Personal Protective Equipment (PPE). We want you to focus on your job without worrying about bureaucratic tasks.



## IRATA TRAINING CENTER : A UNIQUE EXPERIENCE

BEAL is also opening its IRATA training center, one of the finest in France. Our training sessions are scripted to provide an enjoyable experience and ensure better retention of information. After your training, you will have access to exclusive digital content to review the various topics covered.

# SALES TRAINING FOR RESELLERS AND END CUSTOMERS

Finally, we offer sales training for all our resellers and end customers. Come learn about our products, our brand, and the sales pitch to better sell our solutions.



### **BFORMATION**

We are revolutionizing training in PPE management and control. Our digital training, gamified and scripted, takes only 2 hours instead of the usual 2 days Our training offers not just the same knowledge, but a higher quality of learning and expertise at up to a third of the cost. No more travel, accommodation costs, or lengthy employee absences. Ideal for jobs with tight schedules or high turnover.

# NFC TECHNOLOGY FOR SIMPLIFIED MANAGEMENT

We are now integrating NFC chips into all our products by the end of 2024. In partnership with Scannable, a free access software solution, we offer the ability to easily manage your PPE inventory. Simply scan your products with a phone to instantly access all the information: serial number, manufacturing date, and more. A huge time saver that ensures a clean and always up-to-date inventory.

# SIMPLIFIED TRACKING AND TRACEABILITY

With Scannable, you can track the lifecycle of your gear and access all manufacturer data and compliance information with a tap of your phone. Compile a detailed inventory in one place, accessible to all your team members.

At BEAL, we are committed to providing services that simplify your daily life while bringing you innovative and accessible solutions. Together, let's make verticality a safer and more enjoyable playground.



# BEAL INNOVATIONS THE SECURITY, THE PROCESS & THE TREATMENTS

## FOR MORE SECURITY

Lower impact force and higher number of falls held, so better security.

The more the impact force is lowered:

- > The more your fall is cushioned
- > The more you protect your anchor point (particularly important if it is questionable).
- > The easier it is for your second to hold you.

## **LOW IMPACT FORCE**

Apart from Wall range, with very specific properties, all the single ropes have a maximum impact force a bit above 7 kN, and the half ropes a bit above 5 kN. But we go much further, because at the end of the series of successive

test falls, our ropes still do not exceed the limit which is only required for the first fall! When you consider that rope loses some of its dynamic qualities with each fall, this is an incredible performance, guaranteed only by BEAL!

## RAISED NUMBER OF FALLS

While international standards require ropes to withstand 5 successive falls by a factor of 1.77, BEAL far exceeds these requirements for all its ropes other than extremely thin ropes.

## OUR OPTIONS

## SAFE CONTROL

Change of pattern in the middle of the rope without cutting the filaments to indicate a length of rope sufficient for descending.

## **BICOLOR**

Change of colour in mid-rope, for use when abseiling on half rope.

## **BLACK LIMIT**

Indelible black marking at the rope's mid-point, on single ropes. All Beal dynamic single ropes benefit of the BLACK LIMIT, except indoor climbing ropes

## **LIFETIME**

The maximum lifetime of plastic and textile BEAL PPE is up to 15 years. Lifetime = Time in storage (5 years) + time in use (10 years). (except BARRANCO BHBAR)

The lifetime of metal PPE is not limited.

## Attention:

This is the potential lifetime in use. An item of PPE may be destroyed during its very first use. It's inspection and control which determine if the product must be scrapped earlier. Between uses, appropriate storage is essential.

## **OUR PROCESS**

## **UNICORE PROCESS**



An astonishing process, bonding rope sheath and core without affecting the rope's suppleness. If the sheath is cut or torn, the core and sheath remain bonded together. With a standard rope, if the sheath is cut by abrasion over an edge, a frequent occurrence in the mountains, it slides and gathers over some metres. It then becomes impossible to pass this zone, whether ascending or descending.

## THERMO FLUID



An infrared treatment which stabilises the sheath fibers and therefore makes yarns more homogeneous. The result is a more compact, better handling rope.

## OUR TREATMENTS

## **DRY COVER**



A process whereby every individual sheath strand receives a chemical treatment before the rope is manufactured. The treatment is hydrophobic, increases abrasion resistance and is polymerised at high temperatures. The polymerisation process together with every strand being coated individually increases the life of the treatment.

This treatment makes ropes more resistant against abrasion, repeated falls, heat, dust, moisture and vastly increases their

### A DRY COVER treated rope is:

- > More dust and moisture resistant.
- > More abrasion resistant.
- > Designed to maintain its suppleness in belay devices over time.

## **GOLDEN DRY**



Process whereby every individual core and sheath strand is treated with a hydrophobic chemical formula before the rope is manufactured. The treatment is polymerised at high temperatures. This polymerisation process together with every strand being coated increases the longevity of the treatment. A GOLDEN DRY rope combines 2 treatments: the core's treatment is added to the DRY COVER sheath treatment. This helps to achieve an astonishingly durable and waterproof rope

## A GOLDEN DRY rope:

- > Is more frost and water resistant.
- > Gains very little weight in humid conditions.
- > Improves rope suppleness through carabiners and belay devices.
- > Is more abrasion resistant during normal use.

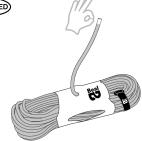
The GOLDEN DRY treatment allows ropes to be labelled as UIAA **WATER REPELLENT:** 





prevent the rope from kinking.









# E BEAL RANGI









## **ACTIVE LINE**

## OCCASIONAL AND/OR INDOOR USE

Our ACTIVE ropes have been designed to cover the largest range of climbing disciplines possible, from the occasional outing to multipitch with sport and indoor climbing in between. They are all constructed using BEAL's advanced technology which provides excellent impact absorption thanks to low impact forces.

- > Excellent impact absorption thanks to low impact forces
- > Without chemical treatments

	Model	Standard	Туре	Impact force EN Laboratory	impact force BEAL Guarantee	Number of falls EN Laboratory	Number of falls BEAL Guarantee	Extension during the first fall (±10%)	Static elongation 80 kg (±10%)	Sheath slippage (* 5mm/2m)	Weight per metre (± 5%)	Process & treatments
	ZENITH 9,5 mm	EN 892	1	7,3 kN	7,5 kN	7	5	38%	9,2%	1 mm	60g	
	KARMA 9,8 mm	EN 892	1	7,2 kN	7,4 kN	9	5	34%	6,4%	0 mm	58g	
	VIRUS 10 mm	EN892	1	7,2 kN	7,4 kN	9	7	33%	9,7%	4 mm	63g	
	ANTIDOTE 10,2 mm	EN892	1	7,6 kN	7,8 kN	9	7	33%	8%	3 mm	66g	
	LEGEND 8,3 mm	EN892	(1/2)	5,2 kN	5,4 kN	15	10	34%	11,2%	0 mm	47g	
	DIABLO 9,8 mm UNICORE	EN 892	1	8,0 kN	8,2 kN	5	5	36%	9,2%	0 mm	61g	S. UNICORE
	DIABLO 10,2 mm UNICORE	EN892	1	8,5 kN	8,7 kN	7	6	33%	8,5%	0 mm	64g	S. UNICORE
	RANDO 8 mm	EN892	(iii)	7,7 kN	7,9 kN	12	10	35%	6,4%	0 mm	36g	
	WALL CRUISER 9,6 mm UNICORE	EN892	1	7,7 kN	7,9 kN	10	8	34%	9,7%	0 mm	62g	S. UNICORE
ŏΙ	WALL SCHOOL 10,2 mm UNICORE	EN892	1	8,5 kN	8,7 kN	7	5	33%	8,5%	0 mm	64g	UNICORE UNICORE
	WALL MASTER VI 10,5 mm UNICORE	EN 892	1	7,6 kN	7,8 kN	8	6	36%	8,8%	0 mm		UNICORE UNICORE

### **INTENSIVE LINE** REGULAR USE

The INTENSIVE ropes are designed for hard work in the mountains. Every individual sheath strand has been DRY COVER treated to provide astonishing results: an increase in durability, moisture resistance and suppleness whilst reducing overall weight. All ropes are manufactured using the THERMO FLUID process creating a more compact and supple rope.

## Benefits:

- > Dust and moisture resistance
- > Limited water absorption
   > Rope runs smoothly through carabiners and belay devices
   > Abrasion resistance during normal use

OPERA 8,5 mm UNICORE	EN892	1	7,1 kN	7,3 kN	5	5	36%	8,4%	0 mm	48g	UNICORE DRY COVER
OPERA 8,5 mm UNICORE	EN892	1/2	5,5 kN	5,7 kN	18	16	30%	8,4%	0 mm	48g	UNICORE DRY COVER
OPERA 8,5 mm UNICORE	EN892	0	8,8 kN	9,0 kN	> 25	> 25	28%	5,1%	0 mm	48g	UNICORE DRY COVER
JOKER/JOKER SOFT 9,1 mm UNICORE	EN 892	1	7,1 kN	7,3 kN	5	5	35%	8,5%	0 mm	52g	UNICORE DRY COVER
JOKER/JOKER SOFT 9,1 mm UNICORE	EN892	1/2	5,3 kN	5,5 kN	24	15	32%	8,4%	0 mm	52g	UNICORE DRY COVER
JOKER/JOKER SOFT 9,1 mm UNICORE	EN 892	0	8,6kN	8,8 kN	> 25	> 25	28%	5,0%	0 mm	52g	UNICORE DRY COVER
STINGER III 9,4 mm UNICORE	EN892	1	7,2 kN	7,4 kN	8	6	36%	5,2%	0 mm	57g	UNICORE DRY COVER
BOOSTER III 9,7 mm UNICORE	EN892	1	7,3 kN	7,5 kN	8	6	35%	6,0%	0 mm	61g	UNICORE DRY COVER
TIGER 10 mm UNICORE	EN892	1	7,5 kN	7,7 kN	8	6	34%	6,1%	0 mm	60g	UNICORE DRY COVER
FLYER 10,2 mm	EN 892	1	7,3 kN	7,5 kN	9	7	33%	6,1%	3 mm	63g	DRY COVER
TOP GUN II 10,5 mm UNICORE	EN892	1	7,5 kN	7,7 kN	12	10	33%	4,6%	0 mm	67g	UNICORE DRY COVER
APOLLO II 11 mm	EN 892	1	7,5 kN	7,7 kN	17	12	33%	4,7%	0 mm	77g	DRY COVER
ICE LINE 8,1 mm UNICORE	EN892	1/2	5,0 kN	5,2 kN	7	5	33%	11,7%	0 mm	39g	UNICORE DRY COVER
COBRA II 8,6 mm UNICORE	EN892	1/2	5,3 kN	5,5 kN	16	12	33%	9,0%	0 mm	49g	UNICORE DRY COVER
SUNUP 8,4 mm	EN892	1/2	5,4 kN	5,6 kN	10	8	35%	7,7%	0 mm	49g	UNICORE DRY COVER
SUNRISE 9,2 mm	EN892	1	7,4 kN	7,6 kN	5	5	36%	8,4%	0 mm	57g	UNICORE DRY COVER

## **MOUNTAIN LINE**

## REGULAR MOUNTAIN AND/OR ICE CLIMBING USE



Specifically developed for climbing in challenging weather conditions found when mountaineering or ice climbing, MOUNTAIN ropes benefit from 2 treatments: in addition to the sheath's DRY COVER treatment, all core strands are individually treated with a water repellent coating. The combination of both treatments creates a GOLDEN DRY rope. All MOUNTAIN ropes are GOLDEN DRY. They therefore feature the same benefits as INTENSIVE ropes, but with minimal water absorption and increased suppleness. All MOUNTAIN ropes are UIAA WATER REPELLENT accredited, and are constructed using the THERMO FLUID process creating a more compact and supple rope.

## Benefits:

- > Water and frost resistant
- Very little weight gain in humid conditions
   Prevents the rope diameter from expanding
- > Rope runs smoothly through carabiners and belay devices
   > Abrasion resistance during normal use

Model	Standard	Туре	Impact force EN Laboratory	impact force BEAL Guarantee	Number of falls EN Laboratory	Number of falls BEAL Guarantee	Extension during the first fall (± 10%)	Staticelongation 80 kg (* 10%)	Sheath slippage (* 5mm/2m)	Weight per metre (≄5%)	Process & treatments
OPERA 8,5 mm UNICORE	EN892	1	7,1 kN	7,3 kN	5	5	36%	8,4%	0 mm	48g	UNICORE GOLDEN DRY
OPERA 8,5 mm UNICORE	EN892	1/2	5,5 kN	5,7 kN	18	16	30%	8,4%	0 mm	48g	WINCORE COLDEN
OPERA 8,5 mm UNICORE	EN892	(iii)	8,8 kN	9,0 kN	> 25	> 25	28%	5,1%	0 mm	48g	UNICORE GOLDEN
JOKER 9,1 mm UNICORE	EN892	1	7,1 kN	7,3 kN	5	5	35%	8,5%	0 mm	52g	WINCORE GOLDEN
JOKER 9,1 mm UNICORE	EN892	1/2	5,3 kN	5,5 kN	24	15	32%	8,4%	0 mm	52g	UNICORE COLDEN
JOKER 9,1 mm UNICORE	EN892	0	8,6kN	8,8 kN	> 25	> 25	28%	5,0 %	0 mm	52g	UNICORE GOLDEN
STINGER III 9,4 mm UNICORE	EN892	1	7,2 kN	7,4 kN	8	6	36%	5,2%	0 mm	57g	UNICORE COLDEN
BOOSTER III 9,7 mm UNICORE	EN892	1	7,3 kN	7,5 kN	8	6	35%	6,0%	0 mm	61g	UNICORE GOLDEN
TIGER 10 mm UNICORE	EN892	1	7,5 kN	7,7 kN	8	6	34%	6,1%	0 mm	60g	UNICORE GOLDEN
TOP GUN II 10,5 mm UNICORE	EN892	1	7,5 kN	7,7 kN	12	10	33%	4,6%	0 mm	67g	UNICORE COLDEN
GULLY 7,3 mm UNICORE	EN892	1/2	4,8 kN	5,0 kN	7	5	35%	10,1%	0 mm	36g	UNICORE GOLDEN
GULLY 7,3 mm UNICORE	EN892	0	7,8 kN	8,0 kN	14	10	32%	8,9%	0 mm	36g	UNICORE COLDEN
ICE LINE 8,1 mm UNICORE	EN892	1/2	5,0 kN	5,2 kN	7	5	33%	11,7%	0 mm	39g	UNICORE GOLDEN
COBRA II 8,6 mm UNICORE	EN892	1/2	5,3 kN	5,5 kN	16	12	33%	9,0%	0 mm	49g	UNICORE COLDEN
RANDO 8 mm	EN892	(0)	7,7 kN	7,9 kN	12	8	35%	6,4%	0 mm	36g	OOLDEN DRY

## CANYONING

Мофе	Standard	Туре	Breaking load (± 5%)	Number offactor Ifalls	Impact force factor 0,3 (* 5%)	Elongation 50/150 kg (* 10%)	Sheath slippage	Weight per metre (± 5%)	Sheath percentage	Core	Shrinkage	Material	Process & treatemnts
AQUALINE 9,5 mm	EN 1891	В	2280 daN (kg)	5 (80 kg)	5,2 kN	1,5 %	0 %	55 g	39 %	61 %	1%	Polyamid/Polyamid + Vectran	<b>(5)</b>
AQUARAM 9,6 mm	EN 1891	В	2810 daN (kg)	5 (80 kg)	4,5 kN	3,1 %	0 %	65 g	37 %	63%	1%	Aramid + Polyester/ Polyamid	<b>E</b> S.0
PRO CANYON 10,3 mm UNICORE	EN 1891	А	2890 daN (kg)	5 (100 kg)	4,7 kN	3,7 %	0 %	69 g	36 %	64 %	2,3 %	Polyamid	UNICORE UNICORE

## **CAVING & SEMI-STATIC**

SPELENIUM 8 mm	EN 564	-	1540 daN (kg)	2 (80 kg)	4,0 kN	6,5 %	0 %	42 g	41 %	59 %	4 %	Polyamid	<b>ES</b>
SPELENIUM 8,5 mm UNICORE	EN 1891	В	2260 daN (kg)	≥ 5 (80 kg)	3,6 kN	4,5 %	0 %	48 g	42 %	58 %	-0,3 %	Polyamid	UNICORE UNICORE
SPELENIUM 9 mm	EN 1891	В	2350 daN (kg)	≥ 5 (80 kg)	4,3 kN	3,6 %	0 %	51 g	40 %	60 %	3,1 %	Polyamid	<b>8 5 19</b>
SPELENIUM GOLD 9,5 mm	EN 1891	В	2280 daN (kg)	≥ 5 (80 kg)	5,2 kN	1,5 %	0 %	55 g	39 %	61 %	1%	Polyamid/Polyamid + Vectran	<b>E</b> S.0
SPELENIUM 10 mm	EN 1891	А	2890 daN (kg)	≥ 5 (100 kg)	4,5 kN	4,0 %	0 %	61 g	41 %	59 %	2,8 %	Polyamid	#\$.e
SPELENIUM 10,5 mm	EN 1891	А	3000 daN (kg)	≥ 5 (100 kg)	4,9 kN	3,5 %	0 %	68 g	37 %	63 %	3 %	Polyamid	<b>ES</b>

> 1800 daN (kg) 1800 daN (kg) 25/80 kg type B type A et B type A et B (D-9 mm) type A (15 mm type B
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# Beal

## 9,5 MM ZENITH



Lightweight, performance orientated single rope for use at the crag. Its diameter makes the ZENITH 9.5 run **smoothly** through carabiners, therefore making it easier to clip.

Colours:	BC095Z.200.COL	200 m
Blue (B) - Solid Pink (SP)	BC095Z.50.COL	50 m
	BC095Z.60.COL	60 m
	BC095Z.70.COL	70 m
	BC095Z.80.COL	80 m

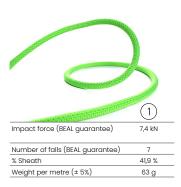
## 9,8 MM KARMA



As an intermediate cragging rope, the KARMA 9.8 helps you to get used to smaller rope diameters. It offers **the perfect compromise between handling and thinness** for climbers wanting to progress.

Colours:	BC098K.200.COL	200 m
Yellow (Y) - Solid Orange (SO)	BC098K.50.COL	50 m
	BC098K.60.COL	60 m
	BC098K.70.COL	70 m
	BC098K.80.COL	80 m

## **10 MM VIRUS**

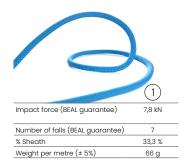


As the ultimate rope when it comes to versatility, the VIRUS 10 works with the majority of belay devices and in all conditions. Its diameter, which is neither too thick nor thin, improves **control and durability**.

Colours:	BC100V.200.COL	200 m
Pink (P) - Solid Green (SG)	BC100V.50.COL	50 m
	BC100V.60.COL	60 m
	BC100V.70.COL	70 m
	BC100V.80.COL	80 m

## **10,2 MM ANTIDOTE**

Versatile cragging rope with a larger diameter to promote  $\bf handling$  when belaying and increased abrasion resistance.



BC102A.200.COL	200 m
BC102A.50.COL	50 m
BC102A.60.COL	60 m
BC102A.70.COL	70 m
BC102A.80.COL	80 m
	BC102A.50.COL BC102A.60.COL BC102A.70.COL











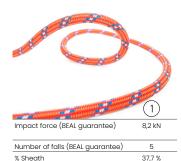
## 8,3 MM LEGEND



 $\textbf{Lightweight and supple half rope for long routes}. \ \textbf{lts feel improves the LEGEND 8.3's level of safety when belaying}.$ 

Colours:	BC083L.200.COL	200 m
Green (G) - Pink (P)	BC083L.50.COL	50 m
	BC083L.60.COL	60 m
	BC083L.502.GP	2x 50 m
	BC083L.602.GP	2x 60 m

## 9,8 MM DIABLO UNICORE



Weight per metre (± 5%)



After DIABLO 10.2 UNICORE, BEAL has developed the DIABLO 9.8 UNICORE for more demanding climbers. Due to its very fluid running sheath the 9.8 DIABLO UNICORE performs even better when pulling slack and clipping than 'classic' ropes of smaller diameter and lower weight.

Colours:	BC098D.50.R	50 m
Red (R)	BC098D.60.R	60 m
	BC098D.70.R	70 m
	BC098D.80.R	80 m

## **10,2 MM DIABLO UNICORE**

61 g

64 g



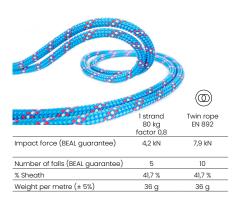


DIABLO 10.2 UNICORE is the first outdoor use dynamic rope to receive the UNICORE treatment. Its diameter will provide reassurance to the majority of climbers, while its slick sheath and supple handling give the sensation of using a much thinner rope. This rope is good for all, being effective for the leader and reassuring for the belayer.

Colours:	BC102D.50.G	50 m
Green (G)	BC102D.60.G	60 m
	BC102D.70.G	70 m
	BC102D.80.G	80 m

## **8 MM RANDO**

Weight per metre (± 5%)



At just 36 grams per metre, it takes up little room, but it takes the impact! On snowfields and steep passages, during mountain walking or skiing, its properties ensure your security.

Colours:	BC08R.200.COL	200 m
Orange (O) -Blue (B) - Green (G)	BC08R.20.COL	20 m
	BC08R.30.COL	30 m
	BC08R.48.COL	48 m





## 9,6 MM WALL CRUISER UNICORE





This new rope is specifically developed for children use in climbing gyms. The smaller diameter makes handling and belay device manipulation easier. Its thick sheath allows greater resistance to abrasion. High-level indoor climbers will appreciate its **thinness and maneuverability**. UNICORE process.



BC096W.200.COL	200 m
BC096W.20.COL	20 m
BC096W.25.COL	25 m
BC096W.30.COL	30 m
BC096W.40.COL	40 m
BC096W.50.COL	50 m
	BC096W.20.COL BC096W.25.COL BC096W.30.COL BC096W.40.COL

## **10,2 MM WALL SCHOOL UNICORE**



Impact force (BEAL guarantee)	8,7 kN
Number of falls (BEAL guarantee)	5
% Sheath	39,1 %
Weight per metre (+ 5%)	64 a



This new rope was specifically developed for indoor use in climbing gyms. The small diameter allows children to gain **better handling and confidence knowing that this rope is perfectly adapted to them**. Thick sheath allows greater resistance to abrasion. UNICORE process

Colours:	BC102W.200.COL	200 m
Blue (B) - Red (R) - Green (G)	BC102W.20.COL	20 m
	BC102W.30.COL	30 m
	BC102W.40.COL	40 m
	BC102W.50.COL	50 m

## **10,5 MM WALL MASTER VI UNICORE**



	(1)
Impact force (BEAL guarantee)	7,8 kN
Number of falls (BEAL guarantee)	6
% Sheath	47,4 %
Weight per metre (± 5%)	76 g



Designed specifically for the climbing wall environment - the thicker sheath associated with the UNICORE process makes for a tougher rope perfectly adapted to **resist wear due to repeated belays and low impact falls**.

Colours:	BC105W.200.COL	200 m
Violet (V) - Blue (B) - Orange (O)	BC105W.20.COL	20 m
	BC105W.30.COL	30 m
	BC105W.40.COL	40 m
	BC105W.50.COL	50 m





## 8,5 MM OPERA UNICORE - DRY COVER







Weighing in at only 48 g per meter, the Opera 8.5 is the first sub 50g rope and is **the lightest** and thinest single rope on the market. The rope is made with technology that combines all of Béal's know-how, resulting in low impact forces, UNICORE technology and DRY COVER protection.



<b>《大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大</b>		(1/2)	
mpact force (BEAL guarantee)	7,4 kN (with 80kg)	5,5 kN (with 55kg /1 strand)	8,8 kN (with 80kg /2 strand)
lumber of falls (BEAL guarantee)	5	18	> 25
Sheath	37,5 %	37,5 %	37,5 %
Veight per metre (± 5%)	48 a	48 a	48 a

Colours:	BC0850.200.COL	200 m
Green (G) - Blue (B)	BC0850.50.COL	50 m
	BC0850.60.COL	60 m
	BC0850.70.COL	70 m
	BC0850.80.COL	80 m
SAFE CONTROL - Colour :	BC0850.100SC.G	100 m
Green (G)		





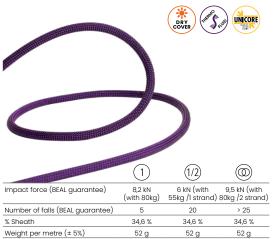






# Beal

## 9,1 MM JOKER UNICORE - DRY COVER



The JOKER, **at one and the same time a single, half, and twin rope**, is now UNICORE and will delight the most experienced climbers and alpinists seeking lightness, easy running and security, and at the same time the traditionalists looking for a multi-purpose rope for ridge climbs, or other classic, mixed or snow routes.

BC091J.200.COL	200 m
BC091J.50.COL	50 m
BC091J.60.COL	60 m
BC091J.70.COL	70 m
BC091J.80.COL	80 m
BC091J.100SC.O	100 m
	BC091J.50.COL BC091J.60.COL BC091J.70.COL BC091J.80.COL

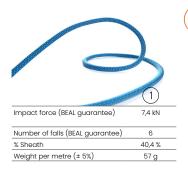
## 9,1 MM JOKER SOFT UNICORE - DRY COVER



The JOKER SOFT is a softened version of the JOKER intended for climbers that favors <b>fluidity</b> and pleasant to use rope rather than durability.
,

Colours :	BC091J.60S.B	60 m
Blue (B)	BC091J.70S.B	70 m
	BC091J.80S.B	80 m

## 9,4 MM STINGER III UNICORE - DRY COVER





Designed for high-level climbers, this is the single rope preferred for very hard routes. Amateurs stand aside...

Colours:	BC094S.50.COL	50 m
Anis (A) - BLUE (B)	BC094S.60.COL	60 m
	BC094S.70.COL	70 m
	BC094S.80.COL	80 m

## 9,7 MM BOOSTER III UNICORE - DRY COVER







Compact, easy-running and ultra-light, this, the pioneer of thin ropes slides in everywhere. It offers **excellent performance for very experienced climbers**.



Colours:	BC097B.200.COL	200 m
Anis (A) - Blue (B)	BC097B.50.COL	50 m
	BC097B.60.COL	60 m
	BC097B.70.COL	70 m
	BC097B.80.COL	80 m
SAFE CONTROL - Colour :	BC097B.60SC.A	60 m
Anis (A)	BC097B.70SC.A	70 m
	BC097B.80SC.A	80 m











## **10 MM TIGER UNICORE - DRY COVER**



DRY	THER STUD	UNI

TIGER 10 mm is an example of multipurpose: in climbing it's the introductory rope for those starting to use thin ropes. Now benefitting from the new UNICORE technology, it becomes the perfect rope for all adventures.

	1
Impact force (BEAL guarantee)	7,7 kN
Number of falls (BEAL guarantee)	6
% Sheath	41,7 %
Weight per metre (± 5%)	60 g

Colours:	BC100T.200.COL	200 m
Fuschia (F) - Green (G)	BC100T.50.COL	50 m
	BC100T.60.COL	60 m
	BC100T.70.COL	70 m
	BC100T.80.COL	80 m

## **10,2 MM FLYER II - DRY COVER**





Of modern design, concentrating all the latest BEAL innovations for  $\boldsymbol{great}$  handling with relative lightness.

CONTRACTOR OF THE PARTY OF THE	1
Impact force (BEAL guarantee)	7,5 kN
Number of falls (BEAL guarantee)	7
% Sheath	34,9 %
Weight per metre (± 5%)	63 g

Colours:	BC102F.200.B	200 m
Blue (B)	BC102F.50.B	50 m
	BC102F.60.B	60 m
	BC102F.70.B	70 m
	BC102F.80.B	80 m

## 10,5 MM TOP GUN II UNICORE - DRY COVER







This rope already has high level results for its record number of falls (11) and its low impact force (7.5 kN). For the future it will now also benefit from the new UNICORE technology, which will undeniably confer it **with extra security**.

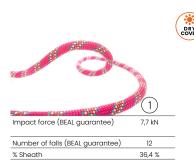


Impact force (BEAL guarantee)	7,7 kN
Number of falls (BEAL guarantee)	10
% Sheath	41,8 %
Weight per metre (± 5%)	67 g

Colours :	BC105T.200.COL	200 m
Green (G) - Blue (B)	BC105T.50.COL	50 m
	BC105T.60.COL	60 m
	BC105T.70.COL	70 m

## 11 MM APOLLO II - DRY COVER

77 g



Weight per metre (± 5%)

Toughest of the tough, this traditional, virtually i	indestructible rope is capable of surviving
the demands of outdoor centres and big walls.	

Colours:	BC11A.200.COL	200 m
Red (R) - Anis (A)	BC11A.50.COL	50 m
	BC11A.60.COL	60 m

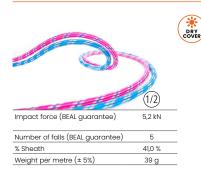








## **8,1 MM ICE LINE UNICORE - DRY COVER**





Already considered to be the must-have rope for ice climbers and expert alpinists alike for its **extreme fluidity and very low impact force**, ICE LINE is henceforward available with the new UNICORE technology. Thanks to adherence of the core and sheath, ICE LINE benefits from extra security - indispensable on thin rope.

Colours :	BC081I.50.COL	50 m
Fuchsia (F) - Blue (B)	BC0811.60.COL	60 m
	BC081.502.FB	2x 50 m
	BC081.602.FB	2x 60 m

## 8,6 MM COBRA II UNICORE - DRY COVER







The great classic for adventure climbing. Light and free-running for ease of use on long routes, on the crag and in the Alps. **Technical and robust enough to sustain the most** difficult loadings, it is even better today because it now benefits from all the advantages of the UNICORE technology.



BC086C.200.COL	200 m
BC086C.50.COL	50 m
BC086C.60.COL	60 m
BC086C.502.BO	2x 50 m
BC086C.602.BO	2x 60 m
BC086C.100.GO	100 m
	BC086C.50.COL BC086C.60.COL BC086C.502.BO BC086C.602.BO

## **8,4 MM SUNUP UNICORE - DRY COVER**









The most **Planet Friendly** rope ever made!Enjoy BEAL's rope exceptional performance with a carbon footprint reduced by 78% thanks to an innovative chemical recycling process of the

, The SunUp 8.4 rope are made from **100% chemically recycled polyamide**. Beyond using a recycled material, which prevents taking new resources from the Earth, the chemical recycling process helps limit the carbon footprint of the product itself. Today, many recycled products generate more CO2 than new materials. This is not the case with the Nexis CC thread used for the SunUp rope. While 1 kg of standard Polyamide 6 generates 6.97 kg of CO2, Polyamide 6 CC generates only 1.53 kg of CO2.

Colours :	BC084S.502.VO	2x 50 m
Purple (V) - Orange (O)	BC084S.602.VO	2x 60 m

## 9,2 MM SUNRISE UNICORE - DRY COVER

(1/2) 5,6 kN

39 %

49 g









The most **Planet Friendly** rope ever made!Enjoy BEAL's rope exceptional performance with a **carbon footprint reduced by 78%** thanks to an innovative chemical recycling process of the yarn. Climb consciously!

The SunRise 9.2 mm rope are made from **100% chemically recycled polyamide**. Beyond using a recycled material, which prevents taking new resources from the Earth, the chemical recycling process helps limit the carbon footprint of the product itself. Today, many recycled products generate more CO2 than new materials. This is not the case with the Nexis CC thread used for the SunRise rope. While 1 kg of standard Polyamide 6 generates 6.97 kg of CO2, Polyamide 6 CC generates only 1.53 kg of CO2.

200 m

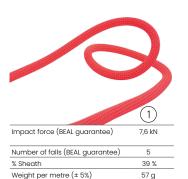
50 m

60 m

70 m

80 m





Impact force (BEAL guarantee) Number of falls (BEAL guarantee)

Weight per metre (± 5%)



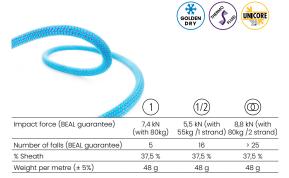








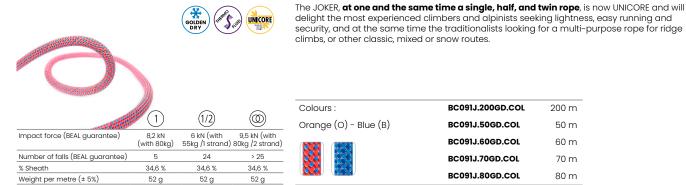
## 8,5 MM OPERA UNICORE - GOLDEN DRY



weighing in at only 48 g per meter, the Opera 8.5 is the first sub 50g rope and is <b>the lightest</b>
and thinest single rope on the market. The rope is made with technology that combines all
of Béal's know-how, resulting in low impact forces, UNICORE technology, DRY COVER protection
and the UIAA Water Repellent standard.

Colours:	BC0850.200GD.COL	200 m
Green (G) - Blue(B)	BC0850.50GD.COL	50 m
	BC0850.60GD.COL	60 m
	BC0850.70GD.COL	70 m
	BC0850.80GD.COL	80 m

## 9,1 MM JOKER UNICORE - GOLDEN DRY



security, and at the same time the traditionalists looking for a multi-purpose rope for ridge climbs, or other classic, mixed or snow routes.

Colours: BC09	11J.200GD.COL 200 n	n
Orange (O) - Blue (B) BC09	<b>1J.50GD.COL</b> 50 m	n
BC09	<b>1J.60GD.COL</b> 60 n	Λ
BC09	<b>1J.70GD.COL</b> 70 n	n
BC09	<b>1J.80GD.COL</b> 80 n	n

## 9,4 MM STINGER III UNICORE - GOLDEN DRY





Designed for high-level climbers, this is the single rope preferred for very hard routes. Amateurs stand aside...

Colours :	BC094S.50GD.F	50 m
Fushcia (F)	BC094S.60GD.F	60 m
	BC094S.70GD.F	70 m

## 9,7 MM BOOSTER III UNICORE - GOLDEN DRY





Compact, easy-running and ultra-light, this, the pioneer of thin ropes slides in everywhere. It offers excellent performance for very experienced climbers.

Colours:	BC097B.50GD.O	50 m
Orange (O)	BC097B.60GD.O	60 m
	BC097B.70GD.O	70 m











## **10 MM TIGER UNICORE - GOLDEN DRY**







TIGER 10 mm is an example of multipurpose: in climbing it's the introductory rope for those starting to use thin ropes. Now benefitting from the newUNICORE technology, it becomes **the perfect ropefor all adventures**.



Colours:	BC100T.50GD.O	50 m
Orange (O)	BC100T.60GD.O	60 m
	BC100T.70GD.O	70 m

## 10,5 MM TOP GUN II UNICORE - GOLDEN DRY



% Sheath

Weight per metre (± 5%)



This rope already has high level results for its record number of falls (11) and its low impact force (7.5 kN). For the future it will now also benefit from the new UNICORE technology, which will undeniably confer it **with extra security**.

Colours:	BC105T.200GD.B	200 m
Blue (B)	BC105T.50GD.B	50 m
	BC105T.60GD.B	60 m
	BC105T.70GD.B	70 m

## 7,3 MM GULLY UNICORE - GOLDEN DRY

41.8 %

67 g



	(1/2)	(0)
Impact force (BEAL guarantee)	5,2 kN (with 55kg /1 strand)	7,9 kN (with 80kg/2 strand)
Number of falls (BEAL guarantee)	5	10
% Sheath	41,7 %	41,7 %
Weight per metre (± 5%)	36 g	36 g

Weighing only 36 g per metre, the GULLY 7.3 is the lightest half rope on the market. It is also certified as twin rope. Its extremely light weight and very low impact force make the GULLY 7.3 the ideal rope for ice climbing, mountaineering and the most demanding terrain. Like all other thin half ropes in BEAL's range, the GULLY 7.3 benefits from the reliability and additional safety that UNICORE technology provides.

Colours:	BC073G.40GD.COL	40 m
Orange (O) - Green (G)	BC073G.50GD.COL	50 m
	BC073G.60GD.COL	60 m
	BC073G.70GD.COL	70 m
	BC073G.502GD.OG	2x 50 m
	BC073G.602GD.OG	2x 60 m
	BC073G.702GD.OG	2x 70 m

## **8,1 MM ICE LINE UNICORE - GOLDEN DRY**

41,0 %

39 g





Already considered to be the must-have rope for ice climbers and expert alpinists alike for **its extreme fluidity and very low impact force**, ICE LINE is henceforward available with the new UNICORE technology. Thanks to adherence of the core and sheath, ICE LINE benefits from extra security – indispensable on thin rope.

Colours:	BC0811.200GD.COL	200 m
Anis (A) - Orange (O) - Emeraud (E)	BC081I.50GD.COL	50 m
	BC081I.60GD.COL	60 m
	BC0811.70GD.COL	70 m
	BC0811.502GD.COL	2x 50 m
	BC081I.602GD.COL	2x 60 m

% Sheath

Weight per metre (± 5%)









# Seal Seal

## 8,6 MM COBRA II UNICORE - GOLDEN DRY



The great classic for adventure climbing. Light and free-running for ease of use on long routes, on the crag and in the Alps. **Technical and robust enough to sustain the most difficult loadings**, it is even better today because it now benefits from all the advantages of the UNICORE technology.

Colours :	BC086C.50GD.COL	50 m
Fuchsia (F) - Blue (B)	BC086C.60GD.COL	60 m
	BC086C.502GD.FB	2x 50 m
	BC086C.602GD.FB	2x 60 m

## **8 MM RANDO - GOLDEN DRY**



At just 36 grams per metre, it takes up little room, but it takes the impact! On snowfields and steep passages, during mountain walking or skiing, its properties ensure your security.

Colours:	BC08R.200GD.COL	200m
Pink (P) - Yellow (Y)	BC08R.20GD.COL	20m
	BC08R.30GD.COL	30m
	BC08R.48GD.COL	48m

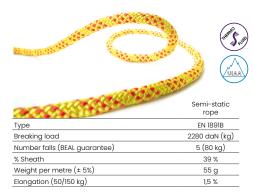






# Beal

## 9,5 MM AQUALINE



Lightweight type B rope, for technical canyoning. **Very low elongation (2.4%)** makes it excellent for long descents on one strand.

BCSC095.200	200 m
BCSC095.100	100 m

## 9,6 MM AQUARAM



Semi-static rope of type B particularly adapted to an **intensive use in canyon** thanks to its sheath made up to more than 80% of Technora (aramid).

	BCSC096.200	200 m
	BCSC096.40	40 m
	BCSC096.60	60 m

## **10,3 MM PRO CANYON**







Incredibly supple semi-static rope, **particularly suited to canyoning**. Made entirely from preshrunk Polyamide. UNICORE Process.

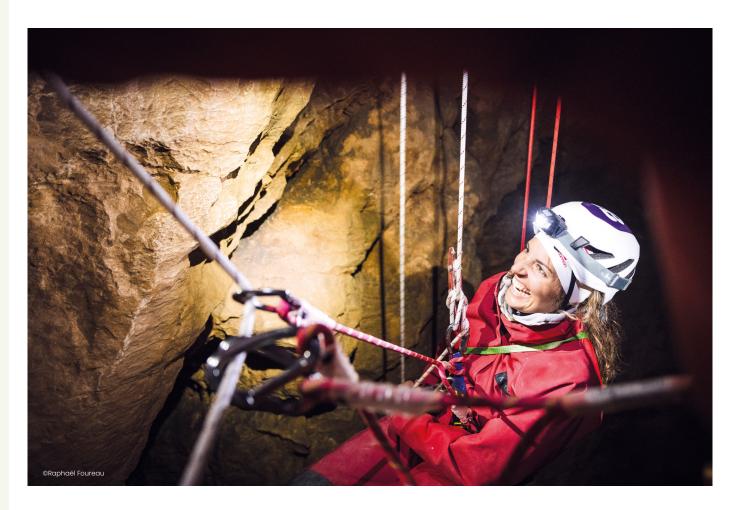
	Semi-static rope
Туре	EN 1891A
Breaking load	2890 daN (kg)
Number falls (BEAL guarantee)	5 (100 kg)
% Sheath	36 %
Weight per metre (± 5%)	69 g
Elongation (50/150 kg)	3,7 %

	BCSC103.200	200 m
	BCSC103.100	100 m
	BCSC103.60	60 m
	BCSC103.40	40 m

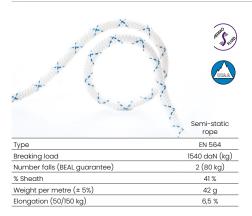




# ROPES CAVING & SEMI-STATIC



## **8 MM SPELENIUM**



Accessory cord meeting the requirements of EN564, for caving.



## 8,5 MM SPELENIUM



Low stretch rope (type B) **perfectly adapted to caving**. It's ease of use comes from it's thin diameter and remarkable suppleness characteristic of a type B rope. The UNICORE process which permanently bonds the sheath to the core prevents any slippage of one over the other.

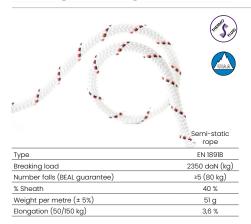
	BCSP085.200.O	200 m
	BCSP085.50	50 m
	BCSP085.100	100 m
(\$250m)	BCSP085.200	200 m



# ROPES

## **CAVING & SEMI-STATIC**

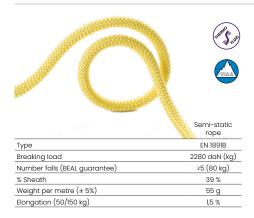
## **9 MM SPELENIUM**



Perfectly adapted to the needs of the caver, giving **excellent balance between abrasion resistance and flexibility**.

BCSP09.200	200 m
BCSP09.100	100 m
BCSP09.50	50 m

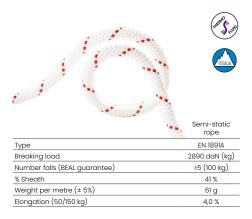
## 9,5 MM SPELENIUM GOLD



**Very low stretch (2 %)** confers the static performance so important for ascending long pitches.

BCSP095.200	200 m
BCSP095.100	100 m
BCSP095.50	50 m

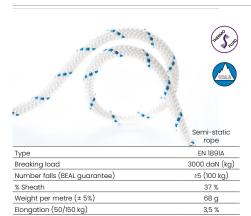
## **10 MM SPELENIUM**



Perfectly adapted to the needs of the caver, giving excellent balance between abrasion resistance and flexibility.

BCSP10.200	200 m
BCSP10.100	100 m
BCSP10.50	50 m

## **10,5 MM SPELENIUM**



Perfectly adapted to the needs of the caver, giving excellent balance between abrasion resistance and flexibility.

BCSP105.200	200 m
BCSP105.100	100 m
BCSP105.50	50 m





## **ACCESSORY CORDS**

DIAMETER	STANDARD	CERTIFICATION	WEIGHT PER METER	BREAKING LOAD	**	MATERIAL	CONDITIONING
2 MM	-	-	2,4 g	70 daN (kg)	-	Polyamid	120 m/pack 10 m
3 MM	-	-	6,5 g	180 daN (kg)	-	Polyamid	120 m/pack 10 m
4 MM	EN 564	CE/UIAA	10,9 g	400 daN (kg)	530 daN (kg)	Polyamid	120 m/pack 7 m
5 MM	EN 564	CE/UIAA	19,7 g	600 daN (kg)	980 daN (kg)	Polyamid	120 m/pack 6 m
5 MM BACK UP LINE	EN 564	CE/UIAA	21,0 g	1200 daN (kg)	1350 daN (kg)	Polyamid/aramid	30/40/50/60/70/200 m
5 MM PURE DYNEEMA	EN 564	CE/UIAA	15,0 g	1000 daN (kg)	1500 daN (kg)*	100 % Dyneema	50 m
5,5 MM DYNEEMA	EN 564	CE/UIAA	21,5 g	1800 daN (kg)	1800 daN (kg)*	Polyamid sheath Dyneema Core	50 m
5,5 MM ARAMIDE	EN 564	CE	21,8 g	1560 daN (kg)	1500 daN (kg)	Polyamid sheath Aramid Core	100 m/50 m
6 MM	EN 564	CE/UIAA	22,8 g	820 daN (kg)	800 daN (kg)	Polyamid	120 m/pack 5,5 m
7 MM	EN 564	CE/UIAA	29,9 g	1180 daN (kg)	1100 daN (kg)	Polyamid	120 m/pack 4 m
8 MM	EN 564	CE/UIAA	41,9 g	1540 daN (kg)	1500 daN(kg)	Polyamid	200 m

<sup>\*</sup> With quadruple fisherman's knot

## **TAPES**

WIDTH	STANDARD	CERTIFICATION	WEIGHT PER METER	BREAKING LOAD	\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	MATERIAL	CONDITIONING
TUBULAIRE 16 MM	EN 565	CE	35,4 g	1200 daN (kg)	1200 daN (kg)	Polyamid	100 m
TUBULAIRE 26 MM	EN 565	CE	35,5 g	1500 daN (kg)	1500 daN (kg)	Polyamid	100 m
DYNEEMA 15 MM	EN 565	CE	27,5 g	1800 daN (kg)	1800 daN (kg)	Polyamid/Dyneema	50 m
PLATE 18 MM	EN 565	CE	37,6 g	1500 daN (kg)	1500 daN (kg)	Polyamid	100 m
PLATE 26 MM	EN 565	CE	42,5 g	1500 daN (kg)	1500 daN (kg)	Polyamid	100 m
PLATE 45 MM	EN 565	CE	57,8 g	2200 daN (kg)	2200 daN (kg)	Polyamid	100 m

<sup>\*\*</sup> Tests performed internally, not covered by any certification (Except CE)

## **ROUND SLINGS**

WIDTH	STANDARD	CERTIFI- CATION	WEIGHT	BREAKING LOAD	LENGTH	MATERIAL	CONDITIO- NING
TUBULAIRE 16 MM	EN 566	CE	60 cm = 46 g	2200 daN (kg)	60/120 cm	Polyamid	5
TUBULAIRE 26 MM	EN 566/EN 354	CE	60 cm = 46 g	2200 daN (kg)	60/120 cm	Polyamid	5
PLAT 18 MM	EN 566/EN 795 B	CE	60 cm = 48 g	2200 daN (kg)	30/40/60/80/100/120/150/175 cm	Polyamid	5
PLAT 26 MM	EN 566	CE	60 cm = 55 g	2200 daN (kg)	100/120/150/175 cm	Polyamid	5
PLAT 30 MM	EN 566	CE	60 cm = 46,5 g	2200 daN (kg)	100/120/150/175 cm	Polyamid	5
TUBULAIRE DYNEEMA 6 MM	EN 566	CE	60 cm = 16,8 g	2200 daN (kg)	60/120 cm	Dyneema	5
PLAT DYNEEMA 10 MM	EN 566/EN 795 B/EN 354	CE	60 cm = 19,8 g	2200 daN (kg)	20/60/120/180 cm	Dyneema	5
PLAT DYNEEMA 10 MM	EN 566/EN 795 B	CE	240 cm = 79 g	2200 daN (kg)	240 cm	Dyneema	5

## **LANYARDS**

	STANDARD	CERTIFICATION	LENGTH	DYNAMIC LANYARD	WEIGHT	STRENGHT
DYNACONNEXION	EN 566 UIAA 109	CE / UIAA	40-80 cm	✓	100 g	25,1 kN (2510 kg)
DYNACLIP	UIAA 109	CE / UIAA	40 cm / 50 cm / 75 cm	✓	55 g / 60 g / 75 g	15 kN (1500 kg)
DYNAPARK	UIAA 109	CE / UIAA	80 cm - 80 cm	✓	125 g	15 kN (1500 kg)
DYNADOUBLECLIP	UIAA 109	CE / UIAA	40-75 cm	$\checkmark$	110 g	15 kN (1500 kg)
EXPRESSO	EN 17520	CE	75 cm	$\checkmark$	82 g	15 kN (1500 kg)
EXPRESSO FIT	EN 17520	CE	35/40 à 100 cm	✓	240 g	
DYNAL	EN 566 / EN 354 / EN 17520 (60, 120 & 150 cm) Particular PPE (120 & 150 cm)	CE	60 cm / 120 cm / 150 cm	✓	55 g / 105 g / 135 g	22 kN (2200 kg)
NEXUSI	EN 354 / EN 795 B	CE	60 cm / 80 cm		50 g / 60 g	22 kN (2200 kg)
NEXUS V	EN 354 / EN 795 B	CE	80 cm - 80 cm		100 g	22 kN (2200 kg)

<sup>\*\*</sup> Tests performed internally, not covered by any certification (Except CE)



# **ACCESSORY CORDS**

Accessory cords from 4 to 8 mm diameter conform to the requirements of the UIAA and EN564



2 mm - Pink (P) - Red (R) - Violet (V)	BC02.120.COL	120 m
3 mm - Blue (B) - Orange (O) - Anis (A)	BC03.120.COL	120 m
4 mm - Pink (P) - Shark (S) - Yellow (Y)	BC04.120.COL	120 m
5 mm - Yellow (Y) - Red (R)	BC05.120.COL	120 m
6 mm - Orange (O) - Blue (B)	BC06.120.COL	120 m
7 mm - Orange (O) - Anis (A)	BC07.120.COL	120 m
8 mm - Red (R) - Blue (B)	BC08.200.COL	200 m

Much lighter and more versatile, it may be used on chocks or as fixed line.



5,5 mm Dyneema - Blue	BC055DYN.50	50 m
5,5 mm - Aramide Blue (B), Black (BK), Violet (V)	BC055K.50.COUL	50 m

100% dyneema accessory cord particularly suited to making foot loops and secondary anchors for caving. Never use to make self-locking knots (Melting point : 145 C)



5mm - Pure Dyneema - White	BC05DYN.50	50 m
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## **BACK UP LINE 5 MM**

Compact and thin Aramid/polyamide cord for hauling, abseiling, or use as a guideline system for rescue. It's very light with only 21g/m and is ultra-static. The sheath is rough for perfect handling and better control.



Colour: Green	BC05B.200	200 m
	BC05B.30	30 m
	BC05B.40	40 m
	BC05B.50	50 m
	BC05B.60	60 m

# PACKS OF PRECUT CORDS



Pack of 10 - 2mm	BC02.10	10 m
Pack of 10-3mm	BC03.10	10 m
Pack of 10 - 4mm	BC04.7	7 m
Pack of 10 - 5mm	BC05.6	6 m
Pack of 10 - 6mm	BC06.5	5,5 m
Pack of 10 - 7mm	BC07.4	7 m

## **TAPES**

BEAL has adopted the American system of slings which are very soft, supple and good to handle



Tubular 16mm American type : Green (G) Red (R)	BST16.100.COL	100 m
Tubular 26 mm American type : Blue (B), Red (R), Black (BK)	BST26.100.COL	100 m
Dyneema 15mm	BSD15.50	50 m

Tubular for suppleness or flat for toughness, tapes are particularly used for belay slings. They must always be knotted with a tape knot.



Flat super 18mm : Blue(B), Grey (GY), Orange (O), Red (R ), Black (BK)	BSP18.100.COL	100 m
Flat 26mm : Black (BK), Fuchsia (F), Yellow (Y), Green (G)	BSP26UNI.100.COL	100 m
Flat 45mm : Black (BK)	BSP45.100	100 m

# **FRICTION HITCH**



5.5mm sewn rope sling made with an aramid core and polyamide sheath. When configured as a friction hitch (Prusik, French prusik, Machard etc.) it can be used with single or half rope, on one or both half ropes.









JA	MMY 35 cm	BLJ.35	20 g
JA	MMY 50 cm	BLJ.50	25 g
JA	MMY 60 cm	BLJ.60	29 g

## EVABLE ANCHOR

**ESCAPER** 



Strenght: 1800 daN (kg)

Detachable abseil system. It allows abseiling when only a single length of rope is available. It can be used with all rope diameters from 7.3 mm.

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# **ROUND SLINGS**



## Tubular 16 mm American type

+ individual instructions (Pack of 5)

Green x5	BSAT16.60.5	60 cm
Red x5	BSAT16.120.5	120 cm

Flat 18 mm + individual instructions (Pack of 5)



Blue - Black x5 (.BK)	BSA18.30.5	30cm
Orange - Black x5 (.BK)	BSA18.40.5	40cm
Grey - Black x5 (.BK)	BSA18.50.5	50cm
Red - Black x5 (.BK)	BSA18.60.5	60cm
Blue - Black x5 (.BK)	BSA18.80.5	80cm
Grey - Black x5 (.BK)	BSA18.100.5	100cm
Orange - Black x5 (.BK)	BSA18.120.5	120cm
Red - Black x5 (.BK)	BSA18.150.5	150cm
Blue - Black x5 (.BK)	BSA18.175.5	175cm



## Dyneema 6 mm

+ individual instructions (Pack of 5)

The best of sewn slings for mountaineering and long routes

Green x5 Until stock runs out	BSAD06.60.5	60 cm	£ 39,55	£ 47,46
Purple x5	BSAD06.120.5	120 cm	£ 62,84	£ 75,40



These quick draws in super 18mm width optimize the loading of the carabiner.







## Tubular 26 mm Black

+ individual instructions (Pack of 5)

BSAT26.60.5	60 cm
BSAT26.120.5	120 cm



## Flat 26 mm Black

+ individual instructions (Pack of 5)

BSA26.100.5	100 cm
BSA26.120.5	120 cm
BSA26.150.5	150 cm
BSA26.175.5	175 cm



## Flat 30mm Army Green

+ individual instructions

BSA30.100.5	100 cm
BSA30.120.5	120 cm
BSA30.150.5	150 cm
BSA30.175.5	175 cm



## Dyneema 10 mm

individual instructions (Pack of 5)

The best of sewn slings for mountaineering and long routes

	BSAD10.20.5	20 cm
Grey x5	BSAD10.60.5	60 cm
Purple x5	BSAD10.120.5	120 cm
Red x5	BSAD10.180.5	180 cm
Blue x5	BSAD10.240.5	240 cm

Black x10	BSEB10.10	10 cm
White x10	BSE12.10	12 cm



# **LANYARDS**

## **EXPRESSO**

Belay lanyard including a rappel loop. A Dyneema sling sewn on the rope facilitate the set up for the rappel even if the EXPRESSO is not a Y-shape lanyard. The EXPRESSO is connected to the harness with a larksfoot knot. Conform to EN 17520, PATENTED.



EXPRESSO 40-75cm BLEX



## **DYNACLIP**

Lanyard in dynamic rope with sewn terminations for clipping anchors with an enhanced level of safety. The dynamic performance of this lanyard is greatly superior to that of a conventional sewn tape sling.



DYNACLIP 40 cm	BLDC.40	Strength 1500 daN (kg)	55 g
DYNACLIP 50 cm	BLDC.50	Strength 1500 daN (kg)	60 g
DYNACLIP 75 cm	BLDC.75	Strength 1500 daN (kg)	75 g
DYNACLIP X cm (mini x50) 30 cm < 200 cm	BLDCX	Strength 1500 daN (kg)	



Security 'Y' lanyard made from dynamic rope with sewn terminations for ropes courses.

DYNAPARK 2x80 cm DYNAMIC	BLDPARK.80.80	Strength 1500 daN (kg)	125 g
DYNAPARK 2x X cm (mini x50) 30 cm < 120 cm	BLDPX.X	Strength 1500 daN (kg)	

## **DYNADOUBLECLIP**



Double lanyard of dynamic rope with sewn terminations for clipping to belays with an enhanced level of safety and to facilitate manoeuvres prior to abseil descents. Length of strands: 40 cm and 75 cm.

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## **DYNACONNEXION**

Sewn dynamic rope sling to shortlink into a belay, facilitate abseils, but also to extend a runner whilst climbing.



DYNACONNEXION 40-80 cm	BLDCO.40.80	Strength 2200 daN (kg)	100 g
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# **LANYARDS**



## **EXPRESSO FIT**





The «climber-friendly» innovation in its adjustable version for more versatility! A lanyard for anchoring at the belay station and setting up a rappel with a single strand: a patented system for its ingenuity.

Our adjustable relay lanyard comes with a rappel ring on the same strand. A Dyneema ring sewn onto the rope strand makes handling during rappelling a breeze, eliminating the need for a heavier, cumbersome Y lanyard. It easily attaches to your harness with a girth hitch, compliant with EN17520 standards. PATENTED.

EXPRESSO FIT 0+	BLEXF.PP	240 g
EXPRESSO FIT 0+	BLEXF.GP	240 g
EXPRESSO FIT 0+	BLEXF.BP	240 g
EXPRESSO FIT +	BLEXF.SP	240 g



## **DYNALCOP**



8.3 mm Dynamic rope sling for clipping in, equalising a belay or extending an anchor point.

Apart from the fact it is dynamic, the rope has another advantage over webbing: the rope's core is protected from UV and abrasion by the sheath whilst with webbing all strands are exposed.

DYNALOOP 60 cm	BLDL.60	Strength: 2200 daN (kg)	55 g
DYNALOOP 120 cm	BLDL.120	Strength: 2200 daN (kg)	105 g
DYNALOOP 150 cm	BLDL.150	Strength: 2200 daN (kg)	135 g

## **NEXUS**



Single or double lanyard with sewn termination for restraint at the workstation of progession on a restraint lifeline. The versatile lanyard allows for temporary anchorages.

NEXUS I 60 cm	BLNI.60	Strength: 2200 daN (kg)	50 g
NEXUS V 2x 80 cm	BLNV.80	Strength: 2200 daN (kg)	100 g

## **PINCH**



System for securing the carabiner at the end of a rope or tape lanyard. Made out of particularly strong material, it ensures effective protection against abrasion when in contact with the rock.

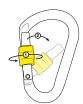
PINCH (x20)	BLP	

# **CARABINERS**





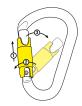














## SCREWGATE CARABINER

Screw lock, for infrequent use. Simple locking system by screwing up the barrel on the carabiner's gate. The gate is unlocked by unscrewing the barrel.

# FAST SCREWGATE CARABINER

Screw lock, for infrequent use. Simple locking system by screwing up the barrel on the carabiner's gate. Ergonomic faceted ring

## BI MATIC CARABINER

Double action closure for frequent use. Intuitive unlocking by rotating the barrel. Locking by automatic return of the barrel on the carabiner gate.

## 3 MATIC CARABINER

Autolocking triple action closure for frequent use. 3-step opening of the carabiner's gate with fast, autolocking closure. Accidental opening of the gate is prevented.

	DIMENSIONS	OPENING	RESISTANCE MAJOR AXIS	RESISTANCE MINOR AXIS	RESISTANCE GATE OPEN	WEIGHT	STANDARDS	
BE QUICK SPEED SCREW	105x60 mm	19 mm	24,6 kN (2460 kg)	10 kN	9 kN	44 g	EN 12275 B/EN 362 B	
BE ONE SCREW	94x57 mm	17 mm	24,5 kN (2450 kg)	7 kN	7,7 kN	58 g	EN 12275 B	
BE SAFE SCREW	99x69 mm	21 mm	32,3 kN (3230 kg)	12,9 kN	10,1 kN	66 g	EN 12275 H/EN 362 B	
ORIENT EXPRESS	118x72 mm	18,6 mm	25 kN (2500 kg)	7 kN	7 kN	83,5 g	EN 12275 BHT	
ORIENT EXPRESS BI MATIC	118x72 mm	18,6 mm	25 kN (2500 kg)	7 kN	7 kN	89 g	EN 12275 BHT	
BE LOCK SCREW	121x76 mm	23 mm	26 kN (2600 kg)	8 kN	8 kN	86 g	EN 12275 H/EN 362 B	
BE LOCK 3 MATIC	121x76 mm	23 mm	26 kN (2600 kg)	8 kN	8 kN	100 g	EN 12275 H/EN 362 B	
BE LINK SCREW	108x66 mm	20 mm	26 kN (2600 kg)	8 kN	7 kN	65 g	EN 12275 B/EN 362 B	
BE LINK BI MATIC	108x66 mm	20 mm	26 kN (2600 kg)	8 kN	7 kN	65 g	EN 12275 B/EN 362 B	
BE LINK 3 MATIC	108x66 mm	20 mm	26 kN (2600 kg)	8 kN	7 kN	65 g	EN 12275 B/EN 362 B	
STAR GATE	99x58 mm	19 mm	24 kN (2400 kg)	8 kN	7 kN	43 g	EN 12275 B	

		WORKING LOAD LIMIT	BREAKING LOAD (KG)	WEIGHT	LENGTH	WIDTH	OPENING
1	STANDARD GALVA 8 MM	700	3500	77 g	73 mm	34 mm	11,4 mm
2	STANDARD GALVA 10 MM	1100	5500	137 g	88 mm	41,5 mm	12 mm
6	LONG OPENING GALVA 7 MM	500	2500	60 g	78,5 mm	31 mm	16 mm
4	PEAR GALVA 10 MM	720	3600	185 g	118 mm	65 mm	20 mm
6	DELTA GALVA 8 MM	550	2750	88 g	73 mm	56 mm	11 mm
6	DELTA GALVA 10 MM	990	4500	153 g	87 mm	66 mm	12 mm
	MAILLON SEMI CIRCULAR 10 MM	990	4500	153 g	86 mm	65 mm	10 mm
8	MAILLON DELTA TWIST	600	3000	135 g	93 mm	62 mm	12 mm





# **CARABINERS**

## **LOCKING CARABINERS**

## **BE QUICK**



Carabineer particularly suitable for frequent use as it is easy and quick to lock and unlock. It is very effective during repetitions of maneuvers on anchor.

Colours: Blue (B), Green (G), Orange (O)

## **BE ONE SCREW**





Compact screwgate carabiner particularly suited to single ropes used in conjunction with your belay device. The contact surface area has been optimised through the use of a cylindrical profile with a 12 mm diameter.

BMCLBO.COL	Aluminium	58 g
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Colours: Fuchsia (F), Orange (O)

## **BE SAFE**





Screwgate HMS carabiner which is well adapted to work with your belay device. It can be used comfortably with 2 ropes at a time, with little risk of the two strands overlapping each other during a fall.

BMCLBS.COL	Aluminium	66 g
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Colours: Blue (B), Green (G), Fuchsia (F), Orange (O)

# ORIENT EXPRESS





Unidirectional screw locking carabiner designed for use with belay plates where the ropes passes through the carabiner. Thanks to the internal snap gate that clips onto a harness belay loop, the carabiner cannot be inverted. This ensures the correct orientation of the carabiner and reduces the risk of the belay system being weakened through cross loading.

BMCLOE.COL	Aluminium	83,5 g
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# ORIENT EXPRESS BI MATIC





Unidirectional locking carabiner designed for use with belay devices. Thanks to the gate that clips onto a harness' belay loop, the carabiner cannot be inverted. This ensures the correct orientation of the carabiner and reduces the risk of the belay system being weakened through cross loading.

BMCLOE2	Aluminium	89 g

## **BE LOCK SCREW**





Large HMS belaying carabiner. It is particularly suited to ropework with half ropes (clove hitch and Italian hitch).

BMCLBL	Aluminium	86 g
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## **BE LOCK 3 MATIC**





Large HMS belaying carabiner with triple action locking gate (3-MATIC) It is particularly suited to ropework with half ropes (clove hitch and Italian hitch).

BMCLBL3	Aluminium	100 g

# **CARABINERS**



### **BE LINK SCREW**





Asymmetrical screwgate carabiner for lanyards. Its design and shape make it particularly easy to use at the end of a lanyard to clip to a belay.

BMCLBLN	Aluminium	65 g

### **BE LINK BI MATIC**



Asymmetrical screwgate carabiner for lanyards. Its design and shape make it particularly easy to use at the end of a lanyard to clip to a belay.

## **BE LINK 3 MATIC**





Asymmetrical screwgate carabiner for lanyards. Its design and shape make it particularly easy to use at the end of a lanyard to clip to a belay.

BMCLBLN3 Aluminium 65	g
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### **QUICK LINKS**



1	BMMNZ08	STANDARD GALVA 8 mm	77 g
2	BMMNZ10	STANDARD GALVA 10 mm	137 g
3	вммдого7	LONG OPENING GALVA 7 mm	60 g
4	BMMPZ10	PEAR GALVA 10 mm	185 g
6	BMMDZ08	DELTA GALVA 8 mm	88 g
6	BMMDZ10	DELTA GALVA 10 mm	153 g
	BMMSCZ10	MAILLON SEMI CIRCULAR 10 mm	153 g
8	BMMDTZ09	DELTA TWIST 9 mm	135 g

#### **CARABINERS**

#### **STAR GATE**



Carabiner with straight gate. The star gate is equipped with the Keylock system to make the unclipping easier.

BMCSG	65 g

## BE ONE





To protect the rope, BEAL have devised a carabiner suited to sport climbing and repeated falls: the BE ONE. The 'receiving zone' has been enlarged to allow for the rope to flatten during a fall without introducing lateral friction.

вмсрво	52,20 g

#### **BE SMITH CAPTIVE**



Steel asymmetric carabiner for intensive use, both in-and outdoors. In situ carabiners at climbing walls or crags experience particularly high levels of wear as they are often subjected to repeated falls at a crux or a severe rope angle between the first runner and belayer. The wire gate makes the BE SMITH CAPTIVE as easy to clip as a normal carabiner, whilst its steel construction greatly reduces the rate of wear.

BMCPBSC	123 g	



# **METAL**

### **QUICKDRAWS**

### **PULP**



Lightweight quickdraw for sport climbing. It's made with two wire carabiners: the SPACE WIRE at the top, and the COSMO WIRE at the bottom. The COSMO WIRE has an ergonomic shape that facilitates the rope clipping. The RUBBINER system maintains the rope in the right axis.

PULP 11 cm Orange	ВМQР	90 g
PULP 11 cm Orange - Pack de 5	BMQP.5	90 g x 5

#### ZEST



Quickdraw for sport climbing and big walls. Its top carabiner, the STAR GATE, is equipped with the Keylock system to make the unclipping easier. Its rope carabiner, the COSMO WIRE, has an ergonomic shape that facilitates the rope clipping. The RUBBINER system maintains the rope in the right axis.

ZEST II cm Green	BMQZ	95 g
ZEST 11 cm Green - Pack de 5	BMQZ.5	95 g x 5
ZEST 17 cm Blue	BMQZ.17	101 g

#### **BE FREE RUBBER**



A rope specific carabiner for the 'sport climbing quickdraw'. Two of the carabiner's geometrical features influence the rope's performance.

BE FREE RUBBER 12 cm	BMQBF.12R	102 g
BE FREE RUBBER 12 cm x 6	BMQBF.12R.6	102 g x 6
BE FREE RUBBER 17 cm	BMQBF.17R	107 g
BE FREE RUBBER 17 cm x 6	BMQBF.17R.6	107 g x 6

#### **BE INDOOR**



Quickdraw for indoor climbing. Its bottom carabiner, the BE ONE, has got a 'receiving zone' enlarged (12 mm diameter) to minimize wear caused by repeated falls. Its sling is 18 mm wide for a better grip. The quickdraw is equipped with a PINCH to hold the carabiner in position and to ensure effective protection against abrasion.

BE INDOOR 15 cm x 20	ВМQВІ.15.20	68 g x 20
BE INDOOR 15 cm x 5	ВМQВІ.15.5	68 g x 5
BE INDOOR 30 cm x 5	ВМQВІ.30.5	78 g x 5
BE INDOOR 60 cm x 5	ВМQВІ.60.5	98 g x 5

#### **BE SMITH CAPTIVE**



Robust indoor climbing quickdraw. It's made with the very resistant steel carabiner BE SMITH CAPTIV, that turns the quickdraw ideal for first anchor quickdraw. Its sling is 18 mm wide for a better grip.

BE SMITH CAPTIVE 15 cm x 5	BMQBSC.15.5	123 g x 5
BE SMITH CAPTIVE 15 cm x 20	BMQBSC.15.20	123 g x 20

# **METAL**



#### **DESCENDERS**

**BIRDIE** 











Compact belay device with assisted braking for lead climbing or top rope. All metal construction, with cam and friction components in steel for great durability. The rope exits following the device's axis, to avoid twisting. The BIRDIE can be used with all dynamic single ropes from 8.5 mm to 10,5 mm.

Light blue / purple - Pink / purple - Green / purple - Bronze/purple

BMDAB.SP 220 g

220 g BMDAB.BP BMDAB.GP 220 g

BMDAB.PP 220 g

**AIR FORCE 1** 



The AIR FORCE ONE works with single ropes of any diameter. it fulfills the needs of beginner climbers using a 'classic' rope as well as advanced climbers using thinner ropes.

BMDAF1.COL 44 g

Colours: Fuchsia (F), Orange (O)

**AIR FORCE 2** 



The AIR FORCE 2 belay device is compatible with single ropes of any diameter but is specifically designed for use with half and twin ropes

BMDAF2.COL 73 g

Colours: Blue (B), Orange (O)

**AIR FORCE 3** 



Compatible with all rope types, the AIR FORCE 3 allows the leader, when at the stance, to individually belay and lock off one or two seconds. The small insert hole allows the rope to be released even when under tension.

BMDAF3.COL 93 g

Colours: Green (G), Blue (B)

### **AIR FORCE 8**

Classic, robust and easy to use belay device. It is compatible with a large range of rope diameters whether single, half or twin.



#### **SAFE TUB**

Unique back-up belay device to improve safety during climbing courses.

BMST 210 g





# METAL

#### **ASCENDERS**

#### **HANDS UP**

Handle ascender with ergonomic design to aid rope ascents with one or two hands.

BMBHAR

265 g



#### **AIR STEP**

Adjustable footloop wit quick adjusting system around the foot for ascending fixed ropes with an ascender.



75 g



## **HOLD UP**

A compact ventral ascender for ascending ropes.

вмвно 90 g

## **PULLEYS**

#### **TRANSF'AIR 1**

Single pulley with swivelling side plate ideal for large diameter ropes

Maximum diameter ≤ 16 mm. Performance 71%

BMP1 270 g



### **TRANSF'AIR 1B**

Highly efficient single pulley with swivelling side plate and ball bearing mounted sheave. Maximum diameter ≤ 16 mm. Performance 97%

BMP1B 280 g



#### **TRANSF'AIR 2**

Double pulley with swivelling side plates, ideal for use with large diameter ropes. Max diameter < 16 mm. Performance 71%

ВМР2

475 g



#### **TRANSF'AIR 2B**

Highly efficient double pulley with swivelling side plates thanks to a ball bearing mounted sheave. Max diameter ≤ 16 mm. Performance 97%

ВМР2В 500 g



### TRANSF'AIR MINI

Compact and lightweight pulley with a swivelling side plate. Max diameter 4 11 mm. Performance 71%

BMPMINI

120 g



## TRANSF'AIR FIXE

Lightweight and compact pulley with fixed side plates. Thanks to its small size and weight, it is easy to handle. Maximum diameter ≤ 12 mm. Performance 97%

BMPF 90 g



## TRANSF'AIR FIXE B

Fixed sided pulley with a ball bearing mounted sheave to ensure optimal efficiency. Maximum diameter < 13 mm. Performance 71%





## TRANSF'AIR TWIN B

Double pulley with both sheaves mounted on ball bearings, especially designed for intensive use on rope or wire zip lines. Max rope diameter ≤ 13 mm. Max cable diameter ≤ 12 mm. Performance 95%

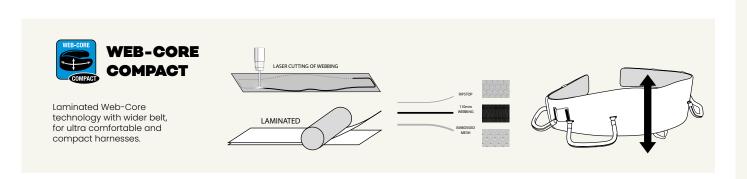
ВМРТВ	282 g







THE SAFETY AND COMFORT DURING A FALL HAVE ALWAYS BEEN BEAL'S DNA IN ALL VERTICAL PRACTICES. WITH ERGONOMICS AND MORE, OUR RANGES OF HARNESSES ARE NO EXCEPTION TO THE RULE.





# **HARNESSES**

#### **ACTIVE LINE**

HARNESSES FOR LEARNING AND OCCASIONAL PRACTICE OF VERTICALITY. A SINGLE UNIVERSAL SIZE FOR EACH OF THESE MODELS, CHARACTERISES THEIR GREAT VERSATILITY AND ADJUSTMENT TO EACH MORPHOLOGY.

## **AERO CLASSIC II**



Adjustable, versatile, and strong harness with leg adjustment buckles for climbing, mountaineering and group use. It covers a wide range of sizes thanks to its clever sliding system that ensures centralising of the connecting loop.

AERO CLASSIC II		Waist	Leg loop	Weight	Standards
One size	BHAC.BK	60-120cm	40-75cm	415 g	EN12277 type C

#### **AERO TEAM IV**



Very lightweight harness designed for outdoor centres, young people and hill/glacier travel. Both comfortable and easy to fit with additional features to help its identification and logging.

AERO TEAM IV		Waist	Leg loop	Weight	Standards
One size	ВНА	45-115cm	26-72cm	395 g	EN12277 type C

A simple and practical sling harness for multi-use and group-use. Universally sized, it fits every user perfectly.

NOPAD		Waist	Leg loop	Weight	Standards
One size	BHN	45-123cm	40-75cm	430 g	EN12277 type C

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#### **INTENSIVE LINE**

RANGE OF HARNESSES FOR REGULAR TO INTENSIVE USE.
COMFORT AND ERGONOMICS ARE PARTICULARLY SUITED TO EACH OF THESE HARNESSES.

### NEO



The versatile and intuitive harness for discovering and practicing in complete comfort. NEO is your ideal ally for starting climbing and belaying in the gym or on the crag with maximum enjoyment. Designed to meet the needs of all beginner, occasional, or regular climbers.

NEO		Waist	Leg loop	Weight	Standards
Size 1	BHNE.1.Y	65-90 cm	46-61 cm	-	EN12277 type C
Size 2	BHNE.2.Y	76-107 cm	53-69 cm	-	EN12277 type C
Size 1	BHNE.1.B	65-90 cm	46-61 cm	-	EN12277 type C
Size 2	BHNE.2.B	76-107 cm	53-69 cm	-	EN12277 type C

#### **TRINITY**



Perfect Fit! You'll love its simplicity: it goes on in a snap and adjusts perfectly. Ultra-comfortable, the Trinity has 3 buckles and comes in 4 sizes for a perfect fit.

TRINITY		Waist	Leg loop	Weight	Standards
Size S	BHT.S.G	69-79 cm	46-56 cm	-	EN12277 type C
Size M	внт.м. <b>G</b>	76-86 cm	53-63 cm	-	EN12277 type C
Size L	BHT.L.G	84-93 cm	57-70 cm	-	EN12277 type C
Size XL	BHT.XL.G	91-101 cm	63-75 cm	-	EN12277 type C
Size S	BHT.S.P	69-79 cm	46-56 cm	-	EN12277 type C
Size M	ВНТ.М.Р	76-86 cm	53-63 cm	-	EN12277 type C
Size L	BHT.L.P	84-93 cm	57-70 cm	-	EN12277 type C
Size XL	BHT.XL.P	91-101 cm	63-75 cm	-	EN12277 type C

## **MORPHEUS**



The «second skin» harness for progressing in all conditions. A perfect blend of comfort and performance! Designed to be forgotten and to free your mind, thanks to its great comfort, lightness, and exceptional flexibility.

MORPHEUS		Waist	Leg loop	Weight	Standards
Size S	внмо.ѕ	69-79 cm	46-56 cm	-	EN12277 type C
Size M	внмо.м	76-86 cm	53-63 cm	-	EN12277 type C
Size L	ВНМО.L	84-93 cm	57-70 cm	-	EN12277 type C
Size XL	BHMO.XL	91-101 cm	63-75 cm	-	EN12277 type C

# **HARNESSES**



**EXPERT LINE** 

A PERFORMING RANGE FOR EXPERIENCED AND DEMANDING USERS, LOOKING FOR COMPACTNESS, LIGHTNESS AND COMFORT.

# ELLIPSE XT COMPACT





A fully adjustable harness for multiple activities.4 small, automatic metal buckles, as well as two available sizes, allow precise adjustments of this harness. It benefits from the latest Web-Core technology which provides exceptional levels of comfort.

#### UNTIL STOCK RUNS OUT

ELLIPSE XT co	DMPACT	Waist	Leg loop	Weight	Standards
Size 1	BHEXT.1	69-89cm	46-61cm	390g	EN12277 type C
Size 2	BHEXT.2	77-107cm	53-69cm	430g	EN12277 type C

## GHOST COMPACT





Ultra-lightweight and comfortable harness for expert climbing and mountaineering. It benefits from the latest Web-Core technology which provides exceptional levels of comfort despite its lightness thanks to optimal pressure distribution on hips and thighs.

GHOST COMPAC	т	Waist	Leg loop	Weight	Standards
Size S	BHG.S	65-80cm	46-53cm	220g	EN12277 type C
Size M	BHG.M	75-90cm	52-60cm	250g	EN12277 type C
Size L	BHG.L	80-105cm	57-70cm	280g	EN12277 type C





# **HARNESSES**

#### **SPECIALISED LINE**

RANGE OF SPECIAL HARNESSES, EACH DESIGNED FOR A SPECIFIC ACTIVITY: SKI MOUNTAINEERING, CANYONING, TREE TOP ADVENTURE, ...

Leg loop

45-72cm

Weight

615 q

160 g

EN12277 type C

### **BARRANCO**



Lightweight canyoning harness for groups and clubs. Fitted with an interchangeable PVC protector and designed so one size fits all (XS-XL) due to its 3 adjustment buckles, it meets all the criteria for group users in canyoning sports. CANYON USE GROUPS = 2 YEARS MAX.

Waist

60-100cm



SNO	w G	UID	E
COM	PAC	T	



BARRANCO

Protection

BHBAR

**BHHPS** 



Ultra-compact, strong and lightweight harness for ski-mountaineering. It benefits from the latest Web-Core technology which gives it great durability and provides surprising levels of comfort thanks to optimal pressure distribution on hips and thighs. Specifically designed to be fitted with skis or crampons.

SNOW GUIDE		Waist	Leg loop	Weight	Standards
Size 1	BHSG.1	65-85cm	48-70cm	220 g	EN12277 type C
Size 2	BHSG.2	80-110cm	70-85cm	230 g	EN12277 type C

### **AERO PARK IV**



Specially developed for adventure / ropes courses, it is easy to put on and as adjustable for small people as large ones.

AERO PARK IV		Waist	Leg loop	Weight	Standards
One size	BHAP4	45-115cm	26-72cm	400 g	EN12277 type C





Adjustable chest harness for use with a sit harness. Easy to fit and comfortable, it ensures the climber remains in an upright position.

AIR TOP		Waist	Weight	Standards
One size	BHAT	60-110cm	370 g	EN12277 type D / EN361

#### **ACCESSORIES**



Accessory module that can be easily fixed to the AEROTEAM IV, based on a simple red and green color code. It enables the instructor to validate that the cross check has been complete (tie-in loop and belay device) before beginning to climb.

VETO	BH+VETO	25 g
KIT ELASTIQUE AERO TEAM / AERO PARK	ВНЕА	11 g





## **NEO KID**



Just like the grown-ups! The ultra-comfortable and easy-to-put-on harness developed for kids with all the features of the adult models. It supports their sporting evolution across all disciplines: via ferrata, climbing, or mountaineering.

NEO KID		Waist	Leg loop	Weight	Standards
One size	BHNEK	50-70 cm	32-48 cm		EN12277 type C

### **BAMBI II**



A simple and practical harness for growing climbers less than 40 kg in weight. By means of its 2 automatic adjustment buckles on leg loops and on the shoulder straps, BAMBI II adjusts perfectly and easily to all body shapes.

BAMBI II		Waist	Leg loop	Weight	Standards
One size	внв	40-60cm 54 cm	35-60cm	350 g	EN12277 type B

## **RISE UP**



Adjustable children's chest harness for use in conjunction with a sit harness (ROOKIE, AEROTEAM and AEROPARK). Comfortable and easy to fit. Its high level of support when suspended allows young climbers, including those with little builds without defined hipbones, to remain upright.

RISE UP		Waist	Leg loop	Weight	Standards
One size	BHRUP	45-75cm		125 g	EN12277 type D



# **HELMET**

Beal

BEAL's lightweight climbing helmet.

The Indy helmet is designed to be forgotten while climbing or mountaineering thanks to its lightness and efficient ventilation system. Its EPS foam and polycarbonate shell cover the top and sides of the head for enhanced shock protection.









	Heaa size	material	weignt	Standards
BKSI.V	55-61cm	Polycarbonate, polystyrène expansé	260 g	EN 12492:2012 UIAA 106:2018





	Head size	material	Weight	Standards
BKSI.W	55-61cm	Polycarbonate, polystyrène expansé	260 g	EN 12492:2012 UIAA 106:2018



# **CRASH PADS**

### **ADDITION PAD**



Additional mattress to protect the periphery of the crash pad. It can be positioned between two crash pads to ensure a better connection. Also useful for sit-outs away from the potential drop zone.

Colour: Grey	BEREAD 700 g
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#### **AIR LIGHT**



The AIR LIGHT is a crash pad made of cross-linked bi-density foam with a very high absorption capacity guaranteeing for the whole life of the crash pad excellent absorption capacity.

Goldar. Blad	Colour: Blue	BEREL	3200 g
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### **DOUBLE AIR BAG**



The DOUBLE AIR BAG is a crash pad made of cross-linked triple-density foam with a very high absorption capacity guaranteeing for the whole life of the crash pad an excellent absorption capacity.

Colour: Turquoise	BERE2	5800 g

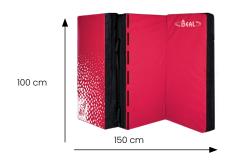
#### **JUMBO PAD**



The JUMBO PAD is a crash pad made of cross-linked triple-density foam with very high absorption capacity, guaranteeing excellent absorbency throughout the life of the crash pad.

Colour: Orange	BEREJP	6410 g
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#### **TRIPLE AIR LIGHT**



The TRIPLE AIR LIGHT is a crash pad made of cross-linked triple-density foam with very high absorption and persistence capacity, guaranteeing excellent dynamic capabilities throughout the life of the crash pad.

Colour: Red	BERET	5600 g
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# **BAGS**

#### **SWING KIT**



17L double opening rope bag for canyoning. One side can be used to set up the anchor line, while the other side can be used to set up the rope for descent. The SWING KIT double opening means the whole operation becomes easier and safer to use by optimizing weight and avoiding tangles.

BSAC.SWING capacity: 17 L 500 g

#### **HYDRO BAG**



40L backpack made of PVC material for canyoning. Adapted for long approaches thanks to its comfortable padded back and shoulder straps, it is equipped with a hip and sternum belt for better stability when carrying. The HYDRO BAG has multiple drain holes on the sides and bottom for optimized water evacuation. Its bottom is consolidated for better durability and protection against abrasion. In case of emergency, it's possible to eject the bag thanks to the shoulder straps quick-release buckles.

**BSAC.HYDRO** capacity: 40 L 1220 g

### **FOLIO II**



FOLIO protects the rope during transport and from the ground. It eliminates coiling, reduces twisting and removes the risk of knots when belaying the leader.





BSAC.F.B.2	35 L	530 g
BSAC.F.G.2	35 L	530 g
BSAC.F.V.2	35 L	530 g

#### **COMBIII**









A rope bag as easy to carry as a rucsac and just as practical as a travel bag.

35 L	475 g
35 L	475 g
35 L	475 g
	35 L

## **COMBI CLIFF II**











Rope bag beautifully designed to carry your rope and the rest of your climbing gear. Its integral ground mat of 145 x 90 cm has handles so that the rope can be carried from route to route ready to use and also to identify each extremity in order to find them easily for the next trip.

BSAC.CF.B.2	35 L	835 g
BSAC.CF.G.2	35 L	835 g
BSAC.CF.V.2	35 L	835 g

# **BAGS**



#### **ROPE OUT**





Rope carrying bag for glacier courses & mountaineering. It replaces the uncomfortable rope rings around the chest. It allows to give slack quickly and it can be thrown in case of crevasse rescue. (sold without rope)

ROPE OUT 4 L	BSAC.RO4	30 à 60 m (Back up 5 mm) 40 m (Gully 7,3 mm)	130 g
ROPE OUT 7 L	BSAC.RO7	30 à 60 m (Back up 5 mm) 60 m (Gully 7,3 mm) 40 m (Opéra 8,5 mm)	150 g

### **COCOON CLIC-CLAC II**

An end to tediously undoing the chalk bag string. Thanks to a new clic-clac patented system, opening the cocoon is instantaneous. You can now close your bag hermetically in mid-route with just one hand. And once opened, it's big enough to take your entire hand.









BSAC.M.B.2

BSAC.M.V.2



The rigid and unbreakable ring that forms its opening allows the bag to remain wide open for easy access to the chalk.











BSAC.MX.G.2

BSAC.MX.V.2

# **MONSTER COCOON II**

A very big chalkbag perfect for bouldering sessions.











BSAC.MXL.G.2 BSAC.MXL.V.2







# **ACCESSORIES**

### **CHALK**

#### **PURE GRIP**





This new generation chalk is better suited to the needs of climbers whether indoors or bouldering.  $\,$ 

On indoor walls PURE GRIP makes no dust and lasts twice as long.

BPG	PURE GRIP (pack 12x 250 ml)
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**ROLL GRIP** 





Liquid chalk in a roll-on roller bottle. Refillable with PURE GRIP.

### **CHALK CRUMBLE**



Crunchy chalk that dries the hands and ameliorate the friction against the rock or indoor structure

or indoor structure. Its resealable packaging protects the chalk from humidity and make it easy to carry as a potential refiller.

BBCRUMBLE	200 g	
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**BALL-IT** 



A different, more manageable and economic form of chalk. It effectively reduces the residue left on holds or spilt onto the floor or mat.

BBALL35	BALL-IT 2x 35 g
BBALL56	BALL-IT 56 g

#### **CHALK STATION**



Re-fillable chalk ball - by means of a string to untie and re-tie the bag.

BBALLST	Chalk station 56 g

#### **SMALL ACCESSORIES**

### STRAP X



Finger tape especially developed for climbers concerned to protect their tendons and joints.

BSTRAP1255	STRAP 1,25 cm x 5 m
BSTRAP2505	STRAP 2,50 cm x 5 m
BSTRAP2510	STRAP 2,50 cm x 10 m

#### **WARM-UP**



WARM-UP Silicone Balls are used to warm up the climber's fingers before starting on a route or boulder. Packaged in a carrying case, they come in a variety of hardnesses, each identified by a different color.

BWARM.Y	WARM-UP Easy - Yellow
BWARM.G	WARM-UP Medium - Green
BWARM.B	WARM-UP Hard - Blue





### **ROPE TAPE**



## **ROPE END**



The kit consists of non-rotting labels and heat-shrink sheath to allow you to replace old rope endings, but more importantly to let you establish your own rope traceability. The label is non-tear and waterproof, the heatshrink cover is very abrasion resistant.

BRE	ROPE END KIT (2 cm x50)
BREP	ROPE END KIT XL (8,5 cm x25)

## **ROPE CLEANER**





BRCE	ROPE CLEANER	1L

#### **ROPE MARKER**





BRM2	ROPE MARKER	30 ml

## **ROPE BRUSH**



A brush specifically created to clean ropes. Adapts easily to different diameters.
Twist the brush onto the rope then run the rope through the brush while holding
it firmly under water.

BRB	ROPE BRUSH

## **ROPE CUTTER**



BCUT	ROPE CUTTER

## **DYNO HOLD**



Resin hold for storing accessories at the bottom of climbing walls (brushes, chalk bags, liquid chalk bottles...)

BPGD	DYNO HOLD



# **HEADLAMPS**

**FF120** 



A headlamp with 2 surprisingly powerful light sources in relation to its size: 120 lumens in maximum mode with an 120 m throw yet weighing in at only 96 g. «Continuous Power» in Medium mode.

#### BEFF120.COL

Colours: Transparent Black (TBK) - Turquoise (T)

**FF210 R** 



A powerful rechargeable headtorch able to simultaneously provide both close proximity lighting as well as long distance lighting. Its two buttons allow a second light source to be switched on and off independently whilst maintaining the first. The torch can be recharged using USB but equally works with AAA batteries. The FF210R uses Continuous Power for all its settings when used with the rechargeable battery.

#### BEFF210.BK

Colour: Black (BK)



# **APPAREL**





BCA.G One size BCA.SA





BEANIES

② One size

One size

вво.в BBO.SA







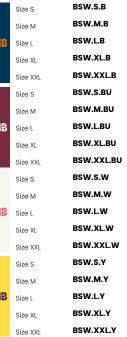
#### HOODIES

Size XXL

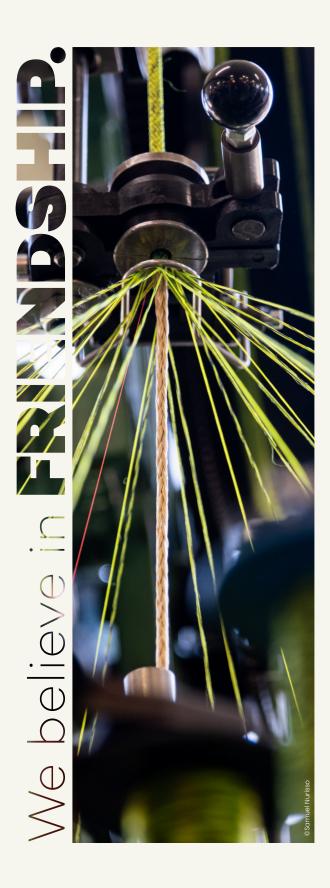
BTS.XXL.V













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