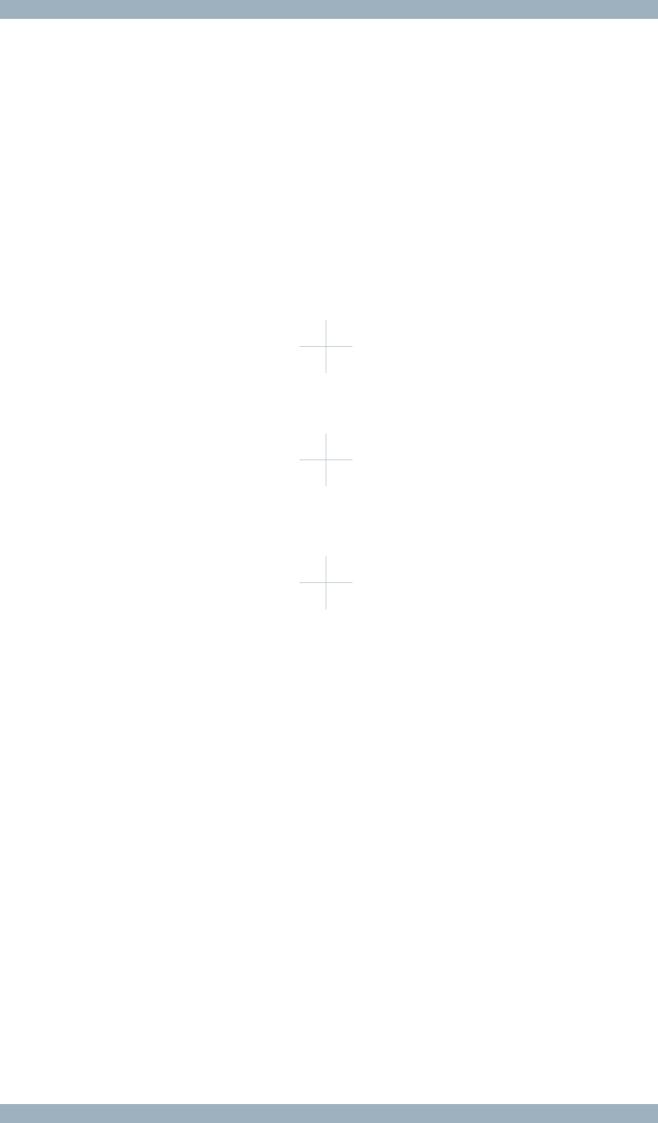
## 2018 2019 WINTER SPORTS



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# $\frac{S_{now} C_{outure}}{{}^{2018} \, {}^{2019}}$



### The Mountains are our Catwalk!

Since the company was founded, Alpina has been in the forefront of product design, taking inspiration from nature, the environment and the world of fashion with the aim of influencing the latest trends. More than ever before, the theme of trendsetting lifestyle is going to be a feature of the 2018/2019 winter season, and Alpina has developed three fashion styles to flavour its collection: Athleisure, Casual Chic and Prêt-à-Sporter — making the mountains into a catwalk.



#### **Alpina Athleisure** [al'pi:na aθ'lεʒə]

Fashion trend. Clothing designed for yoga sessions, gym work-outs and outdoor athletics practice; for the office, town and everyday wear. The out-of-context use is the underlying concept. It's not just about comfort: it's about expressing your own active lifestyle in everyday life. Away from training, in your free time.

Athletes are emotional people who love what they do. Their love of sport finds many forms of expression – and the Alpina Athleisure range by Alpina is one of them. Stretch materials hug the products like the performance fabrics used in leggings or jogging pants. The more laid-back style means each ski helmet and pair of goggles becomes a fashion accessory in the snow – making the mountains into a catwalk.

athleisure

















Alpina Casual Chic [al'pi:na 'kæʒvəl ʃik]

Dress code consisting of two separate fashion terms: [1] casual and [2] chic. They are defined as [1] informal, relaxed, comfortable and [2] elegant, stylish, classy. In combination they produce a fashion style characterised by relaxed lines and refined detail. Alpina Casual Chic is distinct from smart casual and business casual dress codes.

Making sport into an experience – that's what Alpina is all about. It is essential for practitioners of winter sports to feel at one with their equipment. The Alpina Casual Chic collection is a conduit for individuality and allows the athlete's personality to emerge on the outside. Materials such as denim and cord are used so the sports enthusiast can feel really comfortable with his or her equipment. Since 1873 twill-weave blue denim has been the embodiment of adventure, ruggedness and lifestyle and a symbol of freedom. Corduroy, with its ridged patterns, is extremely hard-wearing thanks to its velvet-like surface and also very comfortable to wear. Red highlights in the form of stitching, prints and labels make the collection a real eye-catcher. On or off piste, the Alpina Casual Chic collection makes the mountains into a catwalk.



CASUAL CHIC



## CASUAL CHIC











Alpina Prêt-à-Sporter [al'pi:na pretaspor'te:]

Striking and stylish collection with fashion-house origins. An exclusive production line featuring distinctive high-grade textiles and quality finishing. The unusual design has a distinctive look and combines with the selected colours to create a product world of its own.

For a long time now, sport has been about much more than physical exercise — it's also about expressing your personality and lifestyle. The Alpina Prêt-à-Sporter collection is aimed at outgoing winter sports enthusiasts who like to be noticed. Tweed is the fabric that underpins the refined character of the range: a material woven from two yarns, which is normally found in suits, jackets, coats and hats. In combination with the subtle nightblue and bordeaux hues an exclusive look emerges — making the mountains into a catwalk

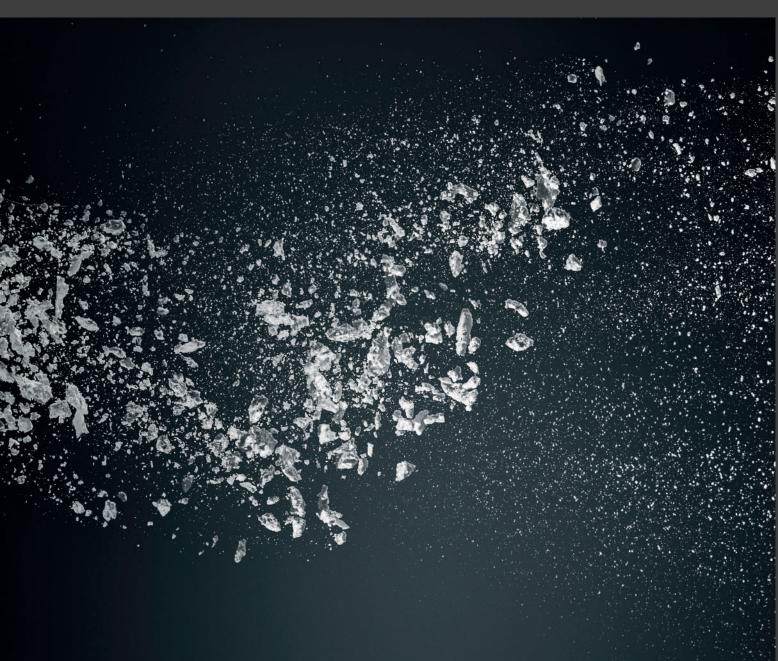


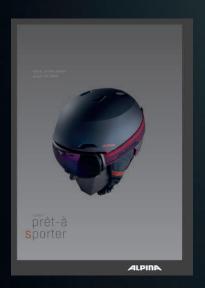
# prêt-à sporter



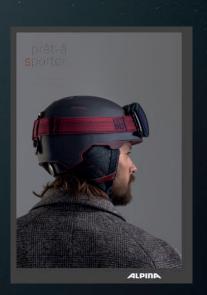
# prêt-à sporter

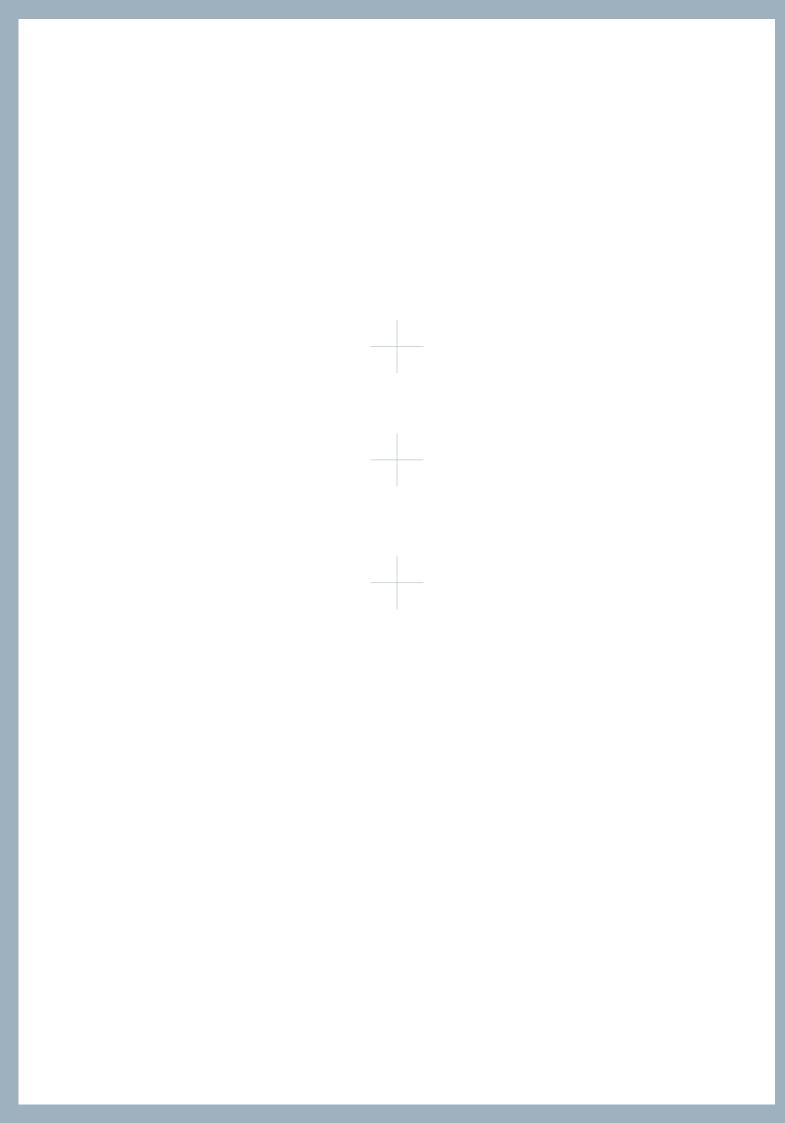












## 2018 2019 WINTER SPORTS









## **SPINE**

#### A9088

- Very lightweight construction thanks to Inmold construction
- Active adjustable ventilation
- Soft ear pads with resilient frames provide maximum comfort and best level of stability

safety









ergo







comfort







Perfect Match: SPINE & SCARABEO

Made in Germany











nightblue-bordeaux matt

A 9088.1.81 A 9088.2.81 A 9088.3.81 52-56 55-59 58-61



moss-green matt

A 9088.1.72 524 A 9088.2.72 554 A 9088.3.72 58



white matt

A 9088.1.10 52-56 A 9088.2.10 55-56



black matt

A 9088.1.30 A 9088.2.30 A 9088.3.30



black-neon-yellow matt

A 9088.1.31 52-5 A 9088.2.31 55-5 A 9088.3.31 58-6

## **CHEOS**

#### A9058

- Excellent ventilation thanks to hybrid construction
- Ideal fit with three available sizes
- Combination of Inmold construction and hard shell guarantees maximum safety with minimum weight

safety







ergo









comfort









Perfect Match: CHEOS & BIG HORN





moss-green matt

A 9058.1.74 A 9058.2.74 A 9058.4.74

52-56 55-59



charcoal matt

A 9058.1.34 52 A 9058.2.34 55 A 9058.4.34 58



nightblue-denim matt

A 9058.1.83 5 A 9058.2.83 5 A 9058.4.83 5

## **SPICE**

#### A9067

- Excellent ventilation thanks to hybrid construction
- Perfect fit for women
- Combination of Inmold construction and hard shell guarantees maximum safety

safety









ergo









comfort









Perfect Match: SPICE & PHEOS S









royal-purple matt

A 9067.1.52 A 9067.2.52



white-flamingo matt

9067.1.15 52-5



white matt

A 9067.1.13 A 9067.2.13



grey matt

A 9067.1.33 A 9067.2.33

52-56

### **ALPINA MAROI**



#### ALPINA MAROI

In Austria's Vorarlberg Alps the summit of the Maroi towers at a height of 2548 metres, a roughly-hewn block of bare rock and raw nature. The place has become a mecca for powder skiing pros, thanks to fields of snow like cotton wool and metre-deep drops. It's a paradise for freeriders – and the home of the ALPINA MAROI.

Clear lines and a clean design combine to produce a distinctive modern shape. The helmet shell consists of two polycarbonate plates joined in an invisible bond thanks to our Seamless Connection process. Edge Protect reinforces the full circumference of the helmet and smooth surface joins further enhance the quality of the exterior.

The outside also benefits from numerous air vents integrated at strategic points to ensure that the goggles are well ventilated and plenty of cool air is supplied to the Air Channels. The airflow inside the helmet is now directed along the whole head thanks to a new design in the EPS which simultaneously supplies cool air and transports heat away.

One feature that's not new but has consistently proven itself over time is the fit. It is the same design as the ALPINA's best-selling helmet, the GRAP. This was the model the development of the ALPINA MAROI was based on. The optimised interior with moulded structure and cushion sections guarantees optimum comfort of wear and safety as the head is enclosed all round – for maximum protection and maximum fun in the backcountry.



## **ALPINA MAROI**

#### A9206

- Distinctive, compact, modern shape
- Segmented cushioning guarantees optimum comfort of wear
- Air Channels in the EPS ensure outstanding climate management

safety







ergo









comfort









Perfect Match: ALPINA MAROI & SCARABEO S









silver-flamingo matt



pure-white matt

A 9206.2.10 A 9206.3.10



denim-grey matt

A 9206.2.31 A 9206.3.31 A 9206.4.31

53-57 58-61 61-64



black matt

A 9206.2.30 A 9206.3.30 A 9206.4.30





nightblue-bordeaux matt

A 9206.2.81 A 9206.3.81 A 9206.4.81



moss-green matt

A 9206.2.71 A 9206.3.71 A 9206.4.71

## **FULLFACE**

#### A9689

- Excellent level of safety based on ski and cycle helmet standards (EN-1077 and EN-1078)
- Accurate fit with four size ranges
- Excellent value for money

safety



ergo



comfort





Perfect Match: FULLFACE & SMASH 2.0 R









black-red

A 9689.3.32 A 9689.4.32 A 9689.5.32 A 9689.6.32

55-56 57-58 59-60 61

## **SNOW TOUR**

#### A9071

- Excellent versatility thanks to ski and mountaineering helmet standards (EN-1077 and EN-12492)
- Pleasant to wear thanks to Touring climate management system and lightweight Inmold construction
- Suitable for night use thanks to integrated headlamp bracket

safety









ergo









comfort







Perfect Match: SNOW TOUR & ALPINA S-WAY



Made in Germany









white-blue matt

A 9071.3.

55-59 58-61



black-red matt

A9071.3

.3.31 55-5 .5.31 58-6



red-blue matt

A 9071.3.51 A 9071.5.51 จจ-จย 58-61

**SNOW TOUR BEANIE** black

A 9071.9.29 A 9071.9.39

S-M



### **ALPINA PARSENA**

#### ALPINA PARSENA

With a satisfying "clack" your boots snap securely into their bindings. Surrounding you are the peaks of the Swiss Alps: Gotschnagrat, Schiahorn, Christenstein – mountains as far as the eye can see. You take a deep breath and there's the smell of winter: a mixture of pine needles and fresh new snow. Now the descent. The Parsenn piste towards Küblis covers twelve kilometres. This is the slope where skiing is thought to have started in Switzerland, and now it's given its name to the new ALPINA PARSENA.

Its tradition and history have made the Parsenn run a classic. Just like the SCARA, with which the ALPINA PARSENA shares a key feature: its renowned fit. Its narrow styling was specially designed for smaller heads, and is an optimum fit for women. Size ranges down to 52 centimetres are a feature of the model.

Another aspect of the helmet interior has been greatly improved: the climate management system. The airflow is now channelled along the whole head thanks to a new design in the EPS which simultaneously directs cool air to the inside and transports heat away. And at the front, the ALPINA PARSENA is perfectly compatible with Alpina ski goggles. An active ventilation system directs air to the top of the goggles, making it impossible for them to fog up.

The helmet shell consists of two polycarbonate plates which are bonded together in an invisible join thanks to our Seamless Connection and Inmold manufacturing processes. Edge Protect and smooth surface joins enhance the quality of the helmet's exterior. The result is a compact, modern, timeless shape – the essential prerequisite for the ALPINA PARSENA to become a real classic itself.





## **ALPINA PARSENA**

#### A9207

- Perfect fit for narrow heads
- Air Channels in the EPS ensure outstanding climate management
- Compact, modern, timeless shape

safety







ergo

UN SYSTEM RGO SNOW





comfort









Perfect Match: ALPINA PARSENA & GRANBY

Made in Germany











white-flamingo matt

A 9207.1.

52-56



nightblue-bordeaux matt

A 9207.1.81 A 9207.2.81 A 9207.3.81

52-56 55-59



black matt

A 9207.1.32 52-5 A 9207.2.32 55-5 A 9207.3.32 58-6



denim-grey matt

A9207.1.80 A9207.2.80 A9207.3.80

52-56 55-59 58-61



white-grey matt

A9207.1.11 52-3 A9207.2.11 55-3



white-prosecco matt

A9207.1.10 52-56 A9207.2.10 55-59



## **SNOW MYTHOS**

#### A9062

- "Made in Germany" label guarantees highest production quality
- Very low weight thanks to Inmold construction
- Active ventilation for optimum climate management

safety







ergo









comfort









Perfect Match: SNOW MYTHOS & ESTETICA

Made in Germany











white-flamingo matt

A9062.1. A9062.3. 52-56



white-silver-blue matt

A 9062.1.16 A 9062.3.16 A 9062.5.16

52-56 55-59



black matt

A 9062.1.31 A 9062.3.31 A 9062.5.31





nightblue-denim matt

A 9062.1.80 52-56 A 9062.3.80 55-59 A 9062.5.80 58-61

## **GRAP 2.0 LE**

#### A9094

- A classic with renowned great fit
- Snug neck warmer for even greater comfort in the neck area
- High-quality matt finish

safety









ergo

(O)





comfort

AIRSTREAM CONTROL







Perfect Match: GRAP 2.0 LE & BIG HORN







A 9094.2.82 A 9094.3.82 A 9094.4.82 54-57 57-61 61-64



white-flamingo matt

A 9094.2.1 A 9094.3.1



royal-purple matt

9094.2.52

54-57



moss-green matt

A9094.2.74 54-5 A9094.3.74 57-6



black matt

A 9094.2.35 A 9094.3.35 A 9094.4.35



delilili-grey illatt

A 9094.2.83 54-5 A 9094.3.83 57-6 A 9094.4.83 61-6

## **GRAP 2.0**

#### A9085

- A classic with renowned great fit
- Excellent value for money
- Unique, distinctive design

safety









ergo







comfort









Perfect Match: GRAP 2.0 & CHALLENGE 2.0









blue-neon-yellow matt



white matt

A 9085.2.12 A 9085.3.12



white-prosecco matt



black matt

A 9085.2.33 A 9085.3.33 A 9085.4.33



black-grey matt

A 9085.2.38 A 9085.3.38 A 9085.4.38



periwinkle matt

A 9085.2.52 A 9085.3.52



# ATTELAS VISOR QVMM

#### A9090

- Patented volume regulation system Ergo<sup>3</sup> for optimal size adjustment
- QuattroVarioflex visor: polarising and contrastenhancing visor for all weather conditions
- Visor provides maximum protection and maximum field of vision

safety





ergo

















- polarizing/contrast enhancing
- photochromic/self-tinting





#### REPLACEMENT VISOR

A9090



QVMM gold

A9090.9.01





VM black

A 9091.9.01

### **VISOR COVER**

A9111



black

A9111.9.92









nightblue-bordeaux matt



denim-grey matt

black matt

A 9090.1.30 A 9090.2.30



nightblue matt

A 9090.1.80 A 9090.2.80

# JUMP 2.0 QVMM

#### A9209

- Superb fit
- Visor with new shape provides maximum protection and maximum field of vision
- QuattroVarioflex technology guarantees best visibility in all weathers

safety





ergo





comfort













- polarizing/contrast enhancing
- photochromic/self-tinting

### REPLACEMENT VISOR

A9202



QVMM gold

A9202.9.30



QVMM silver

A9202.9.10

A9202



OVM black

A9201.9.30

### **VISOR COVER**

A9111



black

A9111.9.92









black matt

A 9209.1.30 A 9209.2.30 A 9209.3.30



A9209.1.10 A9209.2.10 A9209.3.10



nightblue-denim matt

A9209.1.82 A9209.2.82 A9209.3.82

# **JUMP 2.0 VM**

#### A9210

- Superb fit
- Visor provides maximum protection and maximum field of vision
- Varioflex technology guarantees best visibility in changing light conditions

safety





ergo





comfort











- photochromic/self-tinting







## **REPLACEMENT VISOR**

A9203



VM white

A9203.9.10

A9202



VM black

A 9203.9.30

## **VISOR COVER**

A9111



black

A9111.9.92



nightblue-denim matt

A 9210.1.82 A 9210.2.82 A 9210.3.82

52-54 55-58 59-61



black matt

A9210.1.30 52-5 A9210.2.30 55-5 A9210.3.30 59-6



white matt

A9210.1.10 5 A9210.2.10 5 A9210.3.10 5

i-58 i-61



## **GRAP VISOR 2.0 HM**

#### A9208

- A classic visor helmet with renowned great fit
- Quality hybrid mirrored visor provides maximum protection and maximum field of vision
- Excellent value for money

safety









ergo







comfort

















## **REPLACEMENT VISOR**

A9093



orange / silver

A9093.9.02



orange / blue

A 9093.9.03

### **VISOR COVER**

A9111



black

A9111.9.92



bordeaux mat

A 9208.2.

54-57



white-prosecco matt

A9208.2.15



grey mat

A 9208.2.32

57-61



black matt

A 9208.2.30



nightblue-denim matt

9208.2.80 54



white matt

A 9208.2.10 54



# **GRAP 2.0 JUNIOR**

#### A9086

- A classic with renowned great fit
- Unique design based on GRAP 2.0 for adults
- Maximum comfort thanks to high-quality interior features

safety







ergo







comfort









Perfect Match: GRAP 2.0 JR. & PHEOS S









royal-purple

A 9086.1.

51-54 54-57



blue-neon-yellow

9086.1.84 51-5 9086.2.84 54-5



white-flamingo

A 9086.1.15 51-A 9086.2.15 54-



black-lumberjack

A 9086.1.33





black-neon-yellow

A9086.1.35 51-5 A9086.2.35 54-5



white-silver-blue

**A9086.1.12** 51-54 **A9086.2.12** 54-57

## **CARAT LE VISOR HM**

#### A9084

- Quality hybrid mirrored visor gives kids maximum protection and maximum field of
- A classic with renowned great fit
- Side protection thanks to resilient ear sections

safety









ergo

comfort



















### REPLACEMENT VISOR

A9084



orange / silver

A9084.9.10



orange / blue

A9084.9.11



white-flamingo matt



blue-neon-yellow matt



royal-purple matt

A 9084.1.52 A 9084.2.52 A 9084.3.52

### **VISOR COVER**

A9111



black

A9111.9.92



black-red matt

A 9084.1.30 A 9084.2.30 A 9084.3.30



nightblue-denim matt

## **CARAT XT**

#### A9080

- "Made in Germany" label guarantees highest production quality
- Soft ear pads with resilient frames provide maximum comfort and best level of protection
- High-quality matt finish

ergo

RIN SYSTEM ERGOMATIC

COMfort

Perfect Match: CARAT XT & PHEOS JR.

Made in Germany





charcoal-neon mat

A 9080.2.34 A 9080.3.34



royal-purple matt

A 9080.2.54 A 9080.3.54

51-55 54-58



white-polka matt

A 9080.2.11 51-



blue-gradient matt

A 9080.2.81 51 A 9080.3.81 54

## **CARAT LX**

#### A9081

- "Made in Germany" label guarantees highest production quality
- Soft ear pads with resilient frames provide maximum comfort and best level of stability
- Renowned great fit for children

safety







ergo





comfort







Perfect Match: CARAT LX & SCARABEO JR.

Made in Germany











moss-green

A9081.1.73 A9081.2.73 A9081.3.73



neon-yellow

A 9081.1.40 A 9081.2.40 A 9081.3.40



black-lumberjack

A 9081.1.31 A 9081.2.31 A 9081.3.31



patchwork-flower

A 9081.0.00 A 9081.1.00 A 9081.2.00 A 9081.3.00



A9081.0.72 A9081.1.72 A9081.2.72 A9081.3.72

## **CARAT**

#### A9035

- Resilient ear sections provide maximum side protection
- Affordable children's helmet from Alpina
- Renowned great fit for children

safety







ergo





comfort







Perfect Match: CARAT & SCARABEO JR.









silver-flamingo

A 9035.1.90 48-3 A 9035.2.90 51-5 A 9035.3.90 54-8



black-red

A 9035.1.91 48-52 A 9035.2.91 51-55 A 9035.3.91 54-58



nightblue

A9035.1.89 48-52 A9035.2.89 51-55 A9035.3.89 54-58



black green

A 9035.1.34 48-52 A 9035.2.34 51-55 A 9035.3.34 54-58



happy-owles

A 9035.1.76 4 A 9035.2.76 5



blue-star

A 9035.1.80 48-5 A 9035.2.80 51-5



snowcat

A 9035.1.88 48-52 A 9035.2.88 51-55



eskimo-girl

**A9035.1.27** 48-52 **A9035.2.27** 51-55

## **OVERVIEW HELMETS**

	INMOLD TEC	HYBRID TEC	HARD SHELL	HI-EPS	EDGE PROTECT	ERGO <sup>3</sup>	RUN SYSTEM ERGO SNOW	RUN SYSTEM	ERGOMATIC	Y-CLIP	3D FIT
FREERIDE											
SPINE	+	-	-	+	++	-	+	-	+	-	+
CHEOS	-	+	-	+	++	-	+	-	+	+	+
SPICE	-	+	-	+	++	-	+	-	+	+	+
ALPINA MAROI	+	-	-	+	++	-	+	-	+	+	-
FULLFACE	-	-	+	+	-	-	-	-	+	-	-
TOUR											
SNOW TOUR	+	-	-	+	+	-	+	-	+	+	-
ALLMOUNTAIN											
ALPINA PARSENA	+	-	-	+	++	-	+	-	+	+	-
SNOW MYTHOS	+	-	-	+	+	-	+	-	+	+	+
GRAP 2.0 LE	+	-	-	+	+	-	-	+	+	-	-
GRAP 2.0	+	-	-	+	+	-	-	+	+	-	-
VISOR											
ATTELAS VISOR QVMM	-	-	+	+	-	+	-	-	+	-	-
JUMP 2.0 QVMM	-	-	+	+	-	-	-	+	+	-	-
JUMP 2.0 VHM	-	-	+	+	-	-	-	+	+	-	-
GRAP VISOR 2.0 HM	+	-	-	+	+	-	-	•	+	+	-
JUNIOR											
GRAP 2.0 JUNIOR	+	-	-	+	-	-	-	+	+	+	-
CARAT LE VISOR HM	+	-	-	+	-	-	-	+	+	-	-
CARAT XT	+	-	-	+	+	-	+	-	+	-	-
CARAT LX	+	-	-	+	-	-	+	-	+	-	-
CARAT	+	-	-	+	-	-	-	+	+	-	-

CUSTOM FIT SYSTEM	AIRSTREAM CONTROL	VENTING SYSTEM	CHANGEABLE INTERIOR	REMOVABLE EARPADS	NECKWARMER	JET VISION	QUATTROFLEX	VARIOFLEX	MINIMIRROR	MIRROR	HICON	PAGE
-	+	-	+	-	++	-	-	-	-	-	-	21
-	+	-	+	+	+	-	-	-	-	-	-	22
-	+	-	+	+	+	-	-	-	-	-	-	23
-	+	-	+	+	++	-	-	-	-	-	-	25
-	-	+	-	-	-	-	-	-	-	-	-	26
+	-	+	+	+	+	-	-	-	-	-	-	27
-	+	-	+	+	+	-	-	-	-	-	-	29
-	+	-	+	+	+	-	-	-	-	-	-	31
-	+	-	+	+	++	-	-	-	-	-	-	32
-	•	-	+	•	+	-	-	-	-	-	-	33
-	+	-	-	-	++	+	+	+	+	-	-	35
-	+	-	-	+	+	+	+	+	+	-	-	36
-	+	-	-	+	+	+	-	+	-	+	-	37
-	•	-	+	•	+	•	-	-	-	+	+	39
-	-	+	+	+	+	-	-	-	-	-	-	41
-	-	+	+	-	+	-	-	-	-	+	+	42
-	-	+	+	-	+	-	-	-	-	-	-	43
-	-	+	+	-	+	-	-	-	-	-	-	44
-	-	+	+	-	+	-	-	-	-	-	-	45

## **TECHNOLOGIES**

A helmet can never provide 100% protection, but statistics clearly show the positive benefit of wearing a helmet: prior to Dieter Althaus's accident, the proportion of head injuries sustained was around 11%, but by the winter of 2013/14 it was down to 7.2%. All Alpina helmets meet the EN 1077 quality standard. Yet it is always our aim to develop and optimise our helmets to a level that goes beyond that standard in terms of safety, ergonomics and comfort.

For years now Alpina has been analysing the diverse demands arising from different anthropometric features and optimising products for them to provide a perfect fit for each and every individual.

## **ERGONOMICS**



### ERGO<sup>3</sup>

ERGO³ allows the helmet to be adjusted so that it fits the head accurately. This involves altering the volume of the helmet, not its circumference. A ratchet locking system allows one shell of the helmet to be finely adjusted to fit around the head. This results in greatly improved comfort and an enhanced feeling of safety.



## RUN SYSTEM ERGO SNOW

Alpina ski helmets rely on the time-tested Run System Ergo Snow, a flexible head adjustment system with a central rotatable control knob. The top-end model has two large pads to the left and right of the redesigned control knob that distribute pressure. The large control knob is made of a two-component mix that grips well and can be perfectly operated even when wearing ski gloves.



#### RUN SYSTEM CLASSIC

The classic for optimal fit: Thanks to the control knob at the back of the head the helmet can be adjusted to the head in a flash and will reliably remain where it belongs.



## 3D-FIT

The 3D-Fit System adds five-stage height adjustment to the Run System at the rear of the head. This enables the helmet to be adjusted even more precisely for an individual fit, increasing comfort and enhancing the wearer's feeling of safety along with the snugness of the fit.



## **CUSTOM FIT**

The Custom Fit System is a further development of the timetested Run System. The inclination of the retaining bracket at the back of the head on which the practical control knob for width adjustment sits can be adjusted and thus optimally adapts to the back of the head.



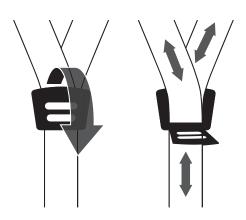
## **ERGOMATIC**

Proven a hundred-thousand-fold and used in all Alpina ski helmets: Our famous strap buckle with a red push button and multi-step automatic locking mechanism. Ergomatic can be operated when wearing ski gloves – the strap can be loosened while using the ski lift and tightened again before the downhill run – and is prevented from opening on its own in a crash.



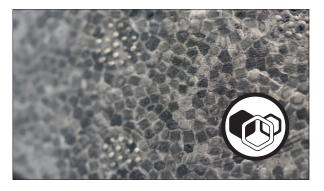
## Y-CLIP

A helmet can only protect the wearer as effectively as it stays in its optimal position in case of a fall. The retention of the two under-ear straps plays a crucial part in this. Alpinas "Y-Clip" system guarantees optimal adjustment with millimeter-accuracy – easily and in a matter of seconds.





## **SAFETY**



### HI-EPS

The inner shell of every Alpina helmet consists of HI-EPS (High Expanded Polystyrene). These microscopic air pockets absorb the forces that act in an impact and provide the protective damping. HI-EPS allows extra-thin wall thicknesses and slim helmet shapes to be achieved. As HI-EPS absorbs neither water nor perspiration the protective effect is retained for a long time.



## CERAMIC SHELL

This impact- and scratch-resistant polycarbonate shell is fitted to all Alpina helmets manufactured using the Inmold procedure. The blank work pieces are shaped at high temperature onto the form of the helmet design and the shells are then pressed onto the helmet's Hi-EPS body. The material combines a number of distinct advantages: it is impact and scratch-resistant, it contains UV stabilisers and is anti-static.



### INMOLD

Inmold ski helmets by Alpina are very light as well as extremely sturdy. This is achieved by a production process in which the helmet's polycarbonate upper shell is fused with the EPS granulate under high heat and pressure. The result is an inseparable bond between the upper and lower shells across a large area.



## HARDSHELL

Hard shell helmets have an impact-resistant ABS or polycarbonate outer shell on top of the EPS inner shell. This combination makes the helmets extremely tough and ensures perfect insulation against the cold.



### **HYBRID**

Hybrid technology combines the advantages of Inmold and hard shell. The bottom part of the helmet consists of a lightweight Inmold shell that provides good shock absorption, whereas a super-robust hard shell covers impact-absorbing HIEPS material in the upper part of the helmet. Another advantage: The hard shell of the Hybrid construction allows for an extra amount of room to be used for vent holes and channels. Thanks to the large number of vents and channels hybrid helmets, in addition to their plus in safety, score with the best ventilation available on the market.

## COMFORT



### REMOVABLE EARPADS

The Removable Earpads can be detached in fractions of a second and stowed in the pockets of a ski jacket. When enjoying the snow on a warm and sunny Easter weekend, this feature will allow you to experience an even higher degree of freedom during your ride. And when temperatures drop again, just click the earpads back on.



## CHANGEABLE INTERIOR

Freecarve or freeride bonanzas can be sweat-inducing affairs! Especially the head acts as a veritable "heat exchanger." That's why Alpina ski helmets equipped with Changeable Interior allow you to quickly remove the interior lining, handwash it in tepid soap water, let it dry and simply insert it again.



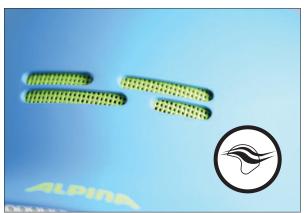
### **NECKWARMER**

The Alpina Neckwarmer is pulled down low at the back of the helmet and consists of a comfortable, soft micro-fleece material. This "heat collar" also prevents the neck from being hit by air draft at high speed and Siberian temperatures. Thanks to its clever construction there are no pressure points.



### AIRSTREAM CONTROL

Further airstream regulation features the Airstream Control Ventilation openings of the helmet can be opened and closed by a sliding mechanism. Perfect climate around your head is quaranteed.



#### VENTING SYSTEM

Vents in the shell of the helmet efficiently prevent any build-up of heat and provide perfect air conditioning for the helmet and goggles. The air vents in the helmet draw the warm air from inside the goggles and feed it out through the air channels in the helmet. This effect is optimized when used with the matching goggles, so that the air vents in the goggles dock neatly with those of the helmet. This ensures the circulation of air through the goggles and helmet, preventing misting and the build-up of heat.









CHEMICALCUISINE

#### Elements in love

New recipes bring variety to the kitchen – so Alpina has revamped its ChemicalCuisine collection and will be serving up a new menu for the 2018/2019 winter season, prepared with fresh ingredients, vibrant colours and lots of love.

The two models from the ChemicalCuisine special range are experimental, unusual and distinctive. For this reason they have their own special marketing concept that distinguishes them from the rest of the collection. The ChemicalCuisine goggles are a combination of translucent frame, colour-coordinated mirrored lens and straps printed in a variety of colours with blended tones. A total of three different combinations are available, inspired by the world of molecular cuisine, which is all about chemical reactions, neon colours, smoke and a love of experimentation. The ChemicalCuisine's SCARABEO and ESTETICA models boast a daring yet harmonious design. Their appeal to a specific target group is obvious: young, extrovert, style-conscious, technically adept. Like molecular cuisine itself, the ChemicalCuisine will appeal to the adventurous customer. In the winter sports industry these customers are reached outside the mainstream. Take a translucent frame, straps with blended colours, a colour-coordinated tinted mirror lens, and voilà: we present our three-course menu -ChemicalCuisine specials.

### **ESTETICA MM**

#### A7246

### **MULTI** mirror

- face foam: 2-layer foam



#### **SCARABEO MM**

#### A7256

#### **MULTI** mirror

- face foam: 2-layer foam



A 7256.8.33 black transparer

## LENS COLORS (View)



L50

## **PHEOS**

- 180° view maximum field of vision thanks to the spherical lens and rimless design
- Perfect fit with L50 fit index for larger heads
- Optimum comfort of wear thanks to triple-layer foam liner and flexible Comfort Frame

Frame





Lens









## **PHEOS QVMM**

A7201

## WARIOFLEX MULTI mirror

- polarizing/contrast enhancing
- photochromic/self-tinting
- face foam: 3-layer foam
- Skid Grip



S2



## **PHEOS QMM**

A7202



- polarizing/contrast enhancing
- face foam: 3-layer foam
- Skid Grip



A7202.8.33 black matt







## **ARRIS**

- Extremely suitable for people who wear glasses thanks to the very large inside area
- Huge field of vision thanks to cylindrical rimless lens
- Perfect fit with L50 fit index for larger heads

Frame









Lens







### **ARRIS MM**

A7253

#### **M**ULTI mirror

- face foam: 2-layer foam
- Skid Grip







anthracite matt



## **ARRIS QH**

A7223

### **WUATTROFLEX HICON**

- polarizing
- highly contrast enhancing
- face foam: 2-layer foam
- Skid Grip



A7223.0.32 black matt





black matt

A7223.0.33



### **ARRIS DH**

A7230

#### **DOUBLEFLEX HICON**

- highly contrast enhancing
- face foam: 1-layer foam
- Skid Grip



A7230.1.11 anthracite





A7230.1.31 black



## SCARABEO (SPHERICAL)

- Perfect fit with L50 fit index for larger heads
- Optimum comfort of wear thanks to flexible Comfort Frame
- Modern full frame with distinctive design
- 180° view maximum field of vision thanks to the spherical lens

Frame







Lens







#### **SCARABEO VMM**

A7254

#### WARIOFLEX MULTI mirror

- photochromic/self-tinting
- face foam: 3-layer foam
- Skid Grip
- Hinge Band





## \*



## **SCARABEO QMM**

A7255

## **MULTI mirror**

- polarizing/contrast enhancing
- face foam: 3-layer foam
- Skid Grip
- Hinge Band



A 7255.8.32 black matt









A7255.8.33 black matt

S2

### **SCARABEO MM**

A7256

#### MULTI mirror

- face foam: 1/2-layer foam
- Skid Grip







S2





A7256.8.31 black matt

\$3

ALPINA











A7256.8.83 translucent blue

A7256.8.32 black matt

natt

## SCARABEO (CYLINDRICAL)

- Perfect fit with L50 fit index for larger heads
- Optimum comfort of wear thanks to flexible Comfort Frame
- Outstanding value for money

Frame







Lens





## **SCARABEO QH**

A7248

#### **WUATTROFLEX HICON**

- polarizing
- highly contrast enhancing
- face foam: 1-layer foam
- Skid Grip



ALPINA



anthracite



A7248.0.32 black matt







### **SCARABEO MM**

A7249

## **M**ULTI mirror

- face foam: 1-layer foam









A7249.8.35



black matt



A7249.8.29 black matt



A7249.8.36 black matt





## **BIG HORN**

- Perfect climate management thanks to maximum draught-free ventilation of the inside area
- 180° view huge field of vision thanks to the spherical lens and rimless design
- Easy to put in place thanks to movable headband hook

Frame







Lens











## **BIG HORN QVMM**

A7205

## WARIOFLEX MULTI mirror

- polarizing/contrast enhancing
- photochromic/self-tinting
- face foam: 3-layer foam
- Skid Grip





**ALPINA** 

**ALPINA** 

A 7205.7.34

black matt





black matt

A7205.7.31

## **BIG HORN QMM**

A7241

## **MULTI mirror**

- polarizing/contrast enhancing
- face foam: 3-layer foam
- Skid Grip

## **BIG HORN MM**

A7207

#### MULTI mirror

- face foam: 2-layer foam
- Skid Grip

A7207.8.14



A7241.8.32 black matt

S2

A 7207.8.33 black-grey











A7207.8.35 black matt

A7207.8.34 black matt

## **PANOMA**

- Magnetic lenses for maximum versatility
- A classic with renowned great fit
- High-quality polarising Quattroflex technology a standard feature of this model line

Frame









Lens





## PANOMA MAG. Q+MM

A7227



- polarizing/contrast enhancing
- face foam: 3-layer foam
- Skid Grip



A7227.0.32 black matt

## PANOMA MAG. Q+S

A7080

## WUATTROFLEX + SINGLEFLEX

- polarizing/contrast enhancing
- face foam: 2-layer foam
- Skid Grip





A7080.0.11 white





A7080.0.31 black matt

## **PANOMA QM**

A7077

#### **WUATTROFLEX** mirror

- polarizing/contrast enhancing
- face foam: 2-layer foam
- Skid Grip





## **PANOMA QH**

A7208

## **WUATTROFLEX HICON**

- polarizing/highly contrast enhancing
- face foam: 1-layer foam
- Skid Grip









A7208.0.33 black-denim

## **LENS WALLET**

A0900



## **GRANBY**

- 180° view huge field of vision thanks to the spherical lens and rimless design
- Perfect climate management thanks to maximum ventilation of the inside area
- Optimum comfort of wear thanks to flexible Comfort Frame

Frame







Lens











## **GRANBY QVMM**

A7211

## WARIOFLEX MULTI mirror

- polarizing/contrast enhancing
- photochromic/self-tinting
- face foam: 2-layer foam
- Skid Grip







A 7211.7.35 black matt











A7211.7.13 white

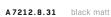
## **GRANBY QMM**

A7212



- polarizing/contrast enhancing
- face foam: 3-layer foam
- Skid Grip







## **GRANBY QM**

A7212

### **WUATTROFLEX** mirror

- polarizing/contrast enhancing
- face foam: 3-layer foam
- Skid Grip





A7212.8.24 anthracite

## **GRANBY MM**

A7213

## **M**ULTI mirror

- face foam: 2-layer foam
- Skid Grip



## PHEOS S

- 180° view maximum field of vision thanks to the spherical lens and rimless design
- Optimum comfort of wear thanks to flexible Comfort Frame
- Versatile thanks to wide-ranging lens technologies in this model series

Frame





Lens







## **PHEOS S QVMM**

A7242

## WARIOFLEX MULTI mirror

- polarizing/contrast enhancing
- photochromic/self-tinting
- face foam: 3-layer foam
- Skid Grip





A7242.8.32 black





A7242.8.11

white

### **PHEOS S VMM**

A7251

## WARIOFLEX MULTI mirror

- photochromic/self-tinting
- face foam: 3-layer foam
- Skid Grip











A7251.2.11 white

## **PHEOS S QMM**

A7243

## **WULTI mirror**

- polarizing/contrast enhancing
- face foam: 3-layer foam
- Skid Grip



## **PHEOS S MM**

A7214

### **M**ULTI mirror

- face foam: 1-layer foam
- Skid Grip





## PANOMA S

- Magnetic lenses guarantee maximum versatility
- A classic with renowned great fit
- High-quality polarising Quattroflex technology

Frame









Lens



DOUBLELEN

## PANOMA S MAG. Q+S

A7087



- polarizing/contrast enhancing
- face foam: 2-layer foam
- Skid Grip





ALPINA

A7087.0.11 white





**LENS WALLET** 



A0900

A0900.9.07 op

optional



A7087.0.31



black matt

## **CHALLENGE 2.0**

- The Alpina model with the biggest choice of colours and lenses
- Excellent value for money
- A classic with renowned great fit

Frame









Lens



## **CHALLENGE 2.0 QV**

### **WARIOFLEX**

- polarizing/contrast enhancing
- photochromic/self-tinting
- face foam: 2-layer foam
- Skid Grip







A 7089.7.11







A7089.7.31

black matt

## **CHALLENGE 2.0 QM**

### **WUATTROFLEX** mirror

- polarizing/contrast enhancing
- face foam: 2-layer foam
- Skid Grip



A7090.8.11









A7090.8.31 black matt

#### S2 7

## **CHALLENGE 2.0 QH**

A7092

#### **WUATTROFLEX HICON**

- polarizing
- highly contrast enhancing
- face foam: 1-layer foam
- Skid Grip



A 7092.0.11











A7092.0.34 black matt



## **CHALLENGE 2.0 MM**

A7095

#### **M**ULTI mirror

- face foam: 1-layer foam







S2

S2







A7095.8.16 white

A7095.8.39 black-neon



A7095.8.81 navy



## **CHALLENGE 2.0 DH**

A7094

## **DOUBLEFLEX HICON**

- highly contrast enhancing
- face foam: 1-layer foam



**A7094.1.11** white



A7094.1.36 black





A7094.1.35 black transparent



A7094.1.34 anthracite matt





## **BONFIRE 2.0**

- Low frame height with M30 fit index optimum fit for smaller heads
- Excellent value for money
- Optimum comfort of wear thanks to flexible Comfort Frame

Frame









Lens



## **BONFIRE 2.0 QH**

A7232



- polarizing
- highly contrast enhancing
- face foam: 1-layer foam
- Skid Grip





ALPINE ALPINE







A7232.0.31

black matt

## **BONFIRE 2.0 DH**

A7234

#### **DOUBLEFLEX HICON**

- highly contrast enhancing
- face foam: 1-layer foam









A7234.1.31 black matt

# **ESTETICA**

- Perfect climate management thanks to maximum ventilation
- 180° view huge field of vision thanks to the spherical lens and rimless design
- Easy to put in place thanks to movable headband hook

Frame









Lens











#### **ESTETICA QVMM**

A7252

#### WARIOFLEX MULTI mirror

- polarizing/contrast enhancing
- photochromic/self-tinting
- face foam: 3-layer foam
- Skid Grip



A7252.7.11



A7252.7.31 black matt



#### **ESTETICA QMM**

A7245

#### **MULTI mirror**

- polarizing/contrast enhancing
- face foam: 3-layer foam
- Skid Grip

#### **ESTETICA MM**

A7246

#### MULTI mirror

- face foam: 2-layer foam
- Skid Grip



A7246.8.11 white



A7246.8.13







S2

A7245.8.11



A7245.8.31 black matt





A7246.8.31 black matt



pearlwhite

A7246.8.14



A7246.8.54 white



# **SCARABEO S**

- Perfect fit with S40 fit index for narrow heads
- Optimum comfort of wear thanks to flexible Comfort Frame
- Excellent value for money

Frame





Lens







#### **SCARABEO S QH**

A7260



- polarizing
- highly contrast enhancing
- face foam: 1-layer foam



\*

**ALPINA** 

**ALPINE** 

A7260.0.11









A7260.0.32 black -neon

A7260.0.31 black

#### **SCARABEO S MM SPH.**

A7259

#### **M**ULTI mirror

- face foam: 1-layer foam
- Skid Grip



A7259.8.11



A7259.8.31 black matt



#### **SCARABEO S MM**

A7261

#### **M**ULTI mirror

- face foam: 1-layer foam





A7261.8.11 white

#### **SCARABEO S DH**

A7262

#### **DOUBLEFLEX HICON**

- highly contrast enhancing
- face foam: 1-layer foam





A7262.1.52 pink translucent



# **CHALLENGE S 2.0**

- A classic with renowned great fit for narrow heads
- Excellent value for money
- Optimum comfort of wear thanks to flexible Comfort Frame

Frame









Lens



#### **CHALLENGE S 2.0 QM**

A7219



- polarizing/contrast enhancing
- face foam: 2-layer foam
- Skid Grip





#### **CHALLENGE S 2.0 QH**

A7220

#### **WUATTROFLEX HICON**

- polarizing
- highly contrast enhancing
- face foam: 1-layer foam
- Skid Grip











#### **CHALLENGE S 2.0 DH**

A7221

#### **DOUBLEFLEX HICON**

- highly contrast enhancing
- face foam: 1-layer foam









A7221.1.31 black transparent





A7221.1.13 white-flamingo





# **PHEOS JUNIOR**

- Magnetic lenses for maximum versatility
- Optimum comfort of wear thanks to flexible Comfort Frame
- Excellent value for money

Frame







Lens







#### PHEOS JR. MAG. DH+S

A7238



- highly contrast enhancing
- face foam: 1-layer foam





ALPINA ALPINA

A7238.1.31 black



**LENS WALLET** 

A0900



A0900.9.07

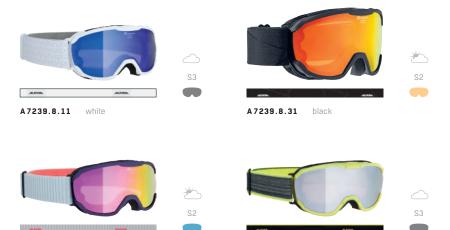
optional

#### PHEOS JR. MM

A7239

#### **M**ULTI mirror

- face foam: 1-layer foam



A7239.8.41 translucent yellow

A7239.8.54

# SCARABEO JUNIOR (SPHERICAL)

- Modern design, based on the SCARABEO L50/S40
- Excellent value for money
- Optimum comfort of wear thanks to flexible Comfort Frame
- 180° view maximum field of vision thanks to the spherical lens

Frame







Lens







#### SCARABEO JR. MM

A7257

#### **M**ULTI mirror

- face foam: 1-layer foam





A 7257.8.33











A7257.8.11

white











A7257.8.52 transl. pink

A7257.8.34

# SCARABEO JUNIOR (CYLINDRICAL)

- Modern design, based on the SCARABEO L50/S40
- Excellent value for money
- Optimum comfort of wear thanks to flexible Comfort Frame

Frame







Lens





#### SCARABEO JR. DH

A7258

#### **DOUBLEFLEX HICON**

- highly contrast enhancing
- face foam: 1-layer foam



A7258.1.11 white



# **RUBY S**

- Excellent value for money
- Easy to put on for small hands thanks to movable headband hook
- Contrast enhancement thanks to Hicon technology

Frame







#### **RUBY S SH**

A7050

#### **SINGLEFLEX HICON**

- contrast enhancing
- face foam: 1-layer foam

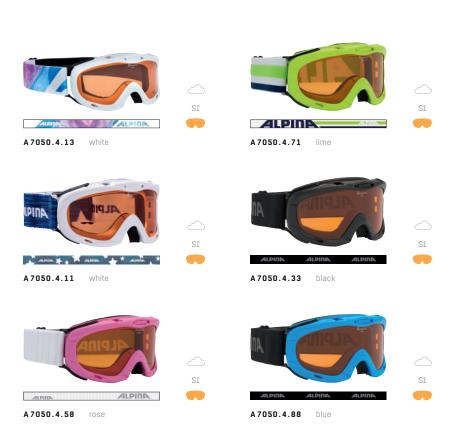


**ALPINA** 

**ALPINA** 

**ALPINA** 

A7050.4.51 red



# **CARVY 2.0**

- Affordable children's goggles from Alpina
- Contrast enhancement thanks to Hicon technology
- Active climate management featuring air vents in frame

Frame



#### CARVY 2.0 SH

A7076

#### **SINGLEFLEX HICON**

- contrast enhancing
- face foam: 1-layer foam













S2







A7076.4.58











#### **OVERVIEW GOGGLES**

ALPINA FIT-INDEX		QUATTROFLEX	VARIOFLEX	DOUBLEFLEX	SINGLEFLEX	Mm	MIRROR	FOGSTOP	HICON	SCHUTZSTUFE
$\overline{}$										
(L50)	PHEOS QVMM	+	+	-	-	+	-	+	-	S2
	PHEOS QMM	+	-		-	+		+	-	S2
	ARRIS MM	-	-	+	-	+	-	+	-	S2
	ARRIS QH	+	-	-	-	-	-	+	+	S2
	ARRIS DH	-	-	+	-	-	-	+	+	S2
	SCARABEO VMM SPH.	-	+	-	-	+	-	+	-	S1-3
	SCARABEO QMM SPH.	+	-	-	-	+	-	+	-	S2
	SCARABEO MM SPH.	-	-	+	-	+	-	+	-	S2/3
	SCARABEO QH	+	-	-	-	-	-	+	+	S2
	SCARABEO MM	-	-	+	-	+	-	+	-	\$2/3
(L40)	BIG HORN QVMM	+	+	-	-	+	-	+	-	S2-3/2
	BIG HORN QMM	+	-	-	-	+	-	+	-	S2
	BIG HORN MM	-	-	+	-	+	-	+	-	S2/3
	PANOMA MAG. Q+MM	+	-	-	+	+	-	+	-	S1+3
	PANOMA MAG. Q+S	+	-	-	+	-	-	+	-	S1+3
	PANOMA QM	+	-	-	-	-	+	+	-	S2
	PANOMA QH	+	-	-	-	-	-	+	+	S2
(M50)	GRANBY QVMM	+	+	-	-	+	-	+	-	S2-3/2
	GRANBY QMM	+	-	-	-	+	-	+	-	S2
	GRANBY QM	+	-	-	-	-	+	+	-	S2
	GRANBY MM	-	-	+	-	+	-	+	-	S2/3
(M40)	PHEOS S QVMM	+	+	-	-	+	-	+	-	S2-3/2
$\cup$	PHEOS S VMM	-	+	-	-	+	-	+	-	S1-3
	PHEOS S QMM	+	-	-	-	+	-	+	-	S2
	PHEOS S MM	_	-	+	-	+	-	+	_	S2/3
	PANOMA S MAG. Q+S	+	-	-	+	_		+	-	S1+3
	CHALLENGE 2.0 QV	+	+		_	_	_	+	-	S1-2
	CHALLENGE 2.0 QM	+	-	_	-	_	+	+	_	
			_	_	_	_		1	+	S2
	CHALLENGE 2.0 QH	+	_		-	+	_	+	-	S2
	CHALLENGE 2.0 MM	-	-	+		-	-	+	+	S2
	CHALLENGE 2.0 DH	-	-	+	-	_	-	•	•	S2
M30	BONFIRE 2.0 QH	+	-	-	-	_	-	+	+	S2
(430)	BONFIRE 2.0 DH	-		+	-	_	_	+	+	S2
	ESTETICA QVMM	+	+		-	+	-	+	-	\$2-3/2
	ESTETICA QMM		Ė	-	_	+	-	+	_	S2
	ESTETICA MM		_	+	-	+	_	+	-	S2/3
	LUILIIOA PIPI					-				SE/ U
(S40)	SCARABEO S QH	+	-	-	-	-	-	+	+	   \$2
$\cup$	SCARABEO S MM SPH.	_	-	+	-	+	-	+	-	\$2/3
	SCARABEO S MM	-	-	+	-	+	-	+	-	\$2/3
	SCARABEO S DH	-	-	+	-	-	-	+	+	S2
_										
(830)	CHALLENGE S 2.0 QM	+	-	-	-	-	+	+	-	S2
$\overline{}$	CHALLENGE S 2.0 QH	+	-	-	-	-	-	+	+	S2
	CHALLENGE S 2.0 DH	-	-	+	-	-	-	+	+	S2
$\sim$										
$\odot$	PHEOS JR. MAG. DH+S	-	-	+	-	-	-	+	+	S2+4
_	PHEOS JR. MM	-	-	+	-	+	-	+	-	S2/3
	SCARABEO JR. MM SPH.	-	-	+	-	+	-	+	-	S2/3
	SCARABEO JR. DH	-	-	+	-	-	-	+	+	S2
	RUBY S SH	-	-	+	+	-	-	+	+	S1
	CARVY 2.0 SH	-	-	+	+	-	-	+	+	S2

OVER THE GLASSES	COMFORT FRAME	AIRFRAME VENTING SYSTEM	VENTING FRAME	HINGE BAND	SKID GRIP	SPHERICAL LENS	180°+ VIEW	RIMLESS	VENTING LENS	MAGNETIC LENS	DOUBLELENS THERMOBLOCK	PAGE
-	+	+	-	-	+	+	+	+	-	-	+	56
-	+	+	-	-	+	+	+	+	-	-	+	56
++	+	+	-	+	+	-	+	-	-	-	+	57
++	+	+	-	+	+	-	+	-	-	-	+	57
++	+	+	-	+	+	-	+	-	-	-	+	57
+	+	+	-	+	+	+	+	-	-	-	+	58
+	+	+	-	+	+	+	+	-	-	-	+	58
+	+	+	-	-	+	+	+	-	-	-	+	58
+	+	+	-	-	+	-	+	-	-	-	+	59
+	+	+	-	-	-	-	+	-	-	-	+	59
-	+	+	-	+	+	+	+	+		-	+	60
-	+	+	-	+	+	+	+	+	+	-	+	60
+	+	+	+	+	+	-	-		·	+	+	60
+	_	+	+	+	+	-	-	-	+	+	+	61
+	_	+	+	+	+	-	-	-	+	_	+	61
+	-	+	+	+	+	-	-	-	+	-	+	61
-	+	+	-	+	+	+	+	+	+	-	+	62
-	+	+	-	+	+	+	+	+	+	-	+	62
-	+	+	-	+	+	+	+	+	+	-	+	63
-	+	+	-	+	+	+	•	+	+	-	+	63
-	+	+	-	-	+	+	+	+	-	-	+	64
-	+	+	-	-	+	+	+	+	-	-	+	64
-	+	+	-	-	+	+	+	+	-	-	+	65
-	+	+	-	-	+	+	+	+	-	-	+	65
+	-	+	+	+	+	-	-	-	+	+	+	67
+	+	+	-	+	+	-	-	-	-	-	+	68
+	+	+	-	+	+	-	-	-	-	-	+	68
+	+	+	-	+	+	-	-	-	-	-	+	68
+	+	+	-	+	-	-	-	-	-	-	+	69
•	+	+					-	-	-	-	+	69
+	+	+	-	+	+	-	-	-	-	-	+	70
+	+	+	-	+	+	+	+	+	-	-	+	70
	+	+	-	+	+	+	+	+		-		71 71
+	+	+	-	+	+	+	+	+	+	-	+	71
												,1
+	+	+	-	-	-	-	+	-	-	-	+	72
+	+	+	-	-	+	+	+	-	-	-	+	72
+	+	+	-	-	-	-	+	-	-	-	+	73
+	+	+	-	-	-	-	+	-	-	-	+	73
+	+	+	-	+	+	-	-	-	-	-	+	75
+	+	+	-	+	+	-	-	-	-	-	+	75
+	+	+	-	+	-	-	-	-	-	-	+	75
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-	+	+	-	+	-	-	+	+	-	+	+	77
-	+	+	-	-	-	+	+	-	-	-	+	77
	+	+	-	-	-	-	+		-	-	+	78 70
-	-	+	-	+	_	-	-		-	-	-	79 80
-	-	+	-	-	-	-	-	-	-	-	-	81

# **GOGGLE TECHNOLOGIES**

Our most important sensory organ is the eye. Weighing only 7 grams and measuring about 25 millimetres, it provides around 90% of our sensory perception. Our eyes come under enormous pressure during alpine sports, especially skiing, snowboarding and ski touring. For every 1000 metres of altitude, UV radiation increases by up to 20%. In addition to this, snow reflects up to 95% of light, compared with only 6% in grassed areas.

UV radiation and winds at speeds over 10 km/h can cause permanent damage to the eye. Our eyes are protected by lashes, the secretion of tears, our eyelids and our blinking reflex. However, additional and full protection can only be provided by ski goggles. They offer protection against UVA, UVB and UVC radiation.



#### COMFORT FRAME

Small zigzag-shaped, flexible synthethic ties in the forehead and cheek area of the goggle frame plus a more flexible nose construction allow the snow goggles to adapt to the wearer's individual facial shape particularly well – for superior comfort without pressure points!



#### SPHERICAL LENS

The spherically curved thermal double lens provides clearly improved panoramic vision. In addition, the enlarged interior volume improves thermal management inside the goggles. And Thermoblock plus Fogstop effectively prevent fogging of the goggles.



#### 180°+ VIEW

Alpina snow goggles with 180+ View have a larger field of vision than the 180 degree field required by the CE standard. A special goggle frame and extra-large, curved panoramic lenses make this possible. This ensures a better overview – and earlier recognition of dangers in the peripheral field of vision.



#### **VENTING LENS**

Vents in the lens ensure a defined routing of the air flow and ventilation of the goggle lens. This effectively prevents fogging.



#### HINGE BAND

Our snow goggles featuring Hinge Band technology don't have the goggle strap attached directly to the frame but to movable synthetic hooks on the outside of the frame. This construction provides even better fit of the goggles – especially when they're worn with a ski helmet.



#### SKID GRIP

Ski helmets typically have very smooth surfaces. When the skier makes dynamic movements on a trail with moguls or in open terrain conventional goggle straps can easily move out of place, unlike goggle straps using Skid Grip technology: The special rubber coating on the inside keeps the goggles from slipping.



#### MAGNETIC LENS

In fog or under blue skies: Snow goggles featuring Magnetic Lens technology ensure clear vision! You choose between a brighter bad-weather lens and a darker fair-weather lens. The darker lens is attached to the brighter lower lens where it will stay in place by means of a magnet – until you make it disappear in your pocket when the weather turns again.



#### **RIMLESS**

In conventional goggles the structure of the goggles holds the front lens in place, but with the rimless variant it is the rear lens that is secured. This means the frame can be reduced to a minimum allowing bigger lenses and a wider field of vision as the double lens is positioned further forward. Rimless goggles are extremely suitable for powder skiing, as the powdery snow will not collect on the rim of the goggles, impeding visibility. Added to this, they are also unbeatable for style.

## **LENS TECHNOLOGIES**



#### More contrast, less glare

Alpina's specially developed lens technology offers winter sports practitioners greatly improved vision.

The ruby red lens tint reduces the amount of blue in the visible light, increasing the contrast of the snow and allowing the wearer to quickly make out the details of the surroundings.

Thanks to the brightening effect of the lens, the contours and other features of the piste are easier to discern even in difficult weather conditions (e.g. snowfall, fog, diffused light).

A polarising film (see 'Polarisation' below) of the highest optical quality grade is integrated in the lens to complete the Quattroflex effect: distracting stray light and glare are filtered out, further enhancing contrast levels.

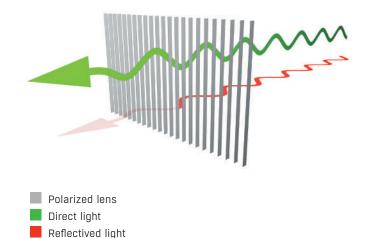
Reflections are reduced to a minimum, making it much easier to see icy areas and dangerous situations and react to them more quickly.



#### **Polarisation**

Natural light is 'unpolarised' – the light waves vibrate in a multitude of different directions. However, if a light wave hits a reflective surface, such as ice for example, the light is 'diverted'. When this happens it is polarised, meaning that reflected light waves vibrate on a horizontal plane.

The polarising filter is aligned vertically, ensuring that the reflected, polarised light cannot pass through. As a result, glare from water and icy surfaces, wet streets and snow is almost completely eliminated.



# **WARIOFLEX**

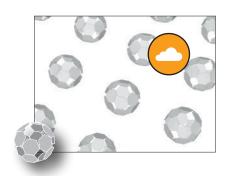
#### Perfect visibility whatever the light

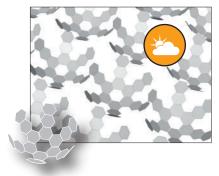
Varioflex is a lens technology which allows glasses to adapt to the weather conditions.

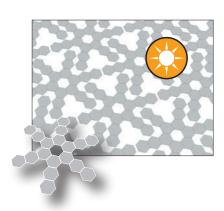
The self-tinting photochromic lenses react to visible light, which causes chemical components to 'open', producing a two-dimensional, shading effect.

If the ambient light becomes less intense, the chemical components close and the lens becomes lighter. The process takes place in a matter of seconds – one lens for a whole range of lighting conditions.









# **PROTECTION LEVEL**

		$\triangle$	*		×
Protection level	SO	S1	S2	<b>S3</b>	S4
Tint-Intensity	clear/medium tinted	lightly tinted	medium tinted	intensely tinted	very intensely tinted
Transmission	80 - 100 %	43 - 80 %	18 - 43 %	8 - 18 %	3 - 8 %

All of our ski goggles meet the European standard EN 174:2001. As part of this standard, the goggles are tested for visual requirements, mechanical stability, tightness, and protection against inflammability.

# **LENS TECHNOLOGIES**

## **WUATTROFLEX** (Q)

- Contrast-enhancing + polarising
- Minimises reflections
- 100% protection against UV-A, UV-B and UV-C radiation
- Double lens: Thermoblock
- Unbreakable polycarbonate lens
- Hard coating for non-mirrored lenses
- Fogstop coating



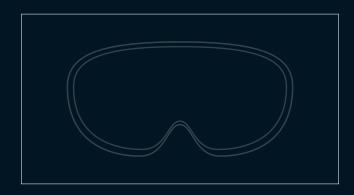
# WARIOFLEX (V)

- Self-tinting (photochromic)
- 100% protection against UV-A, UV-B and UV-C radiation
- Double lens: Thermoblock
- Unbreakable polycarbonate lens
- Hard coating for non-mirrored lenses
- Fogstop coating



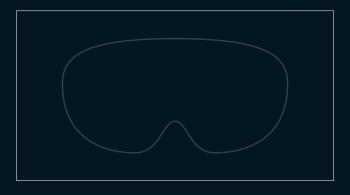
### **DOUBLEFLEX** (D)

- 100% protection against UV-A, UV-B and UV-C radiation
- Double lens: Thermoblock
- Unbreakable polycarbonate lens
- Hard coating for non-mirrored lenses
- Fogstop coating



## **SINGLEFLEX** (S)

- 100% protection against UV-A, UV-B and UV-C radiation
- Unbreakable polycarbonate lens
- Hard coating for non-mirrored lenses
- Fogstop coating



### HICON (H)

- Orange-tint lens: contrast-enhancing



### fogstop

- Fog-free view thanks to anti-static Fogstop coating on the inside of the lens



# MULTI mirror (MM)

- Heavily mirrored lens: reduces infra-red radiation



### mirror (M)

- Mirrored lens: helps reduce infra-red radiation





### Overview

L50					
PHEOS					
ARRIS	-				
SCARABEO					



L4	10
BIG HORN	
PANOMA	

M	40
PHEOS S	Alerta
PANOMA S	
CHALLENGE 2.0	

M30					
BONFIRE 2.0					
ESTETICA					





## **ALPINA FIT-INDEX**

#### FIND GOGGLES THAT FIT!

Along with technical and design features, the top priority when choosing ski goggles is the correct size and fit. Alpina helps you to make the right choice with the Alpina Fit-Index.

#### **HOW DOES IT WORK?**

The Alpina Fit-Index measures two important facial features:

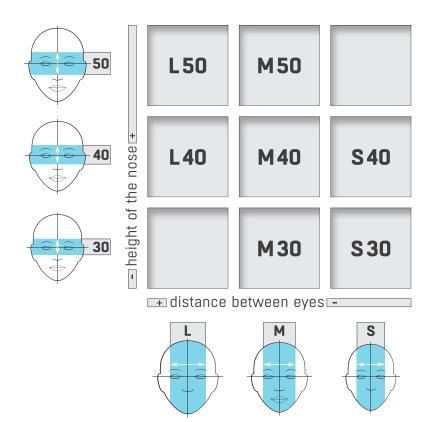
- 1. The distance between your eyes (S, M, L)
- 2. The height of your nose, i.e. the distance from the bridge of your nose to the upper edge of your eyebrows (30, 40, 50)

#### **DIRECTIONS:**

- Position the Alpina Fit-Finder at the upper edge of your eyebrows.
- Adjust it to the circumference of your head using the adjustment wheel at the back.
- Position the wings of the Alpina Fit-Finder at the outer edges of your eye sockets. The wings should not interfere with your view when looking straight ahead.
- Slide the nosepiece down so that it lightly touches your nose.

You can read off your goggle size\* from the width scale at the side of the Alpina Fit-Finder and the height scale at the top.

\* The measurements are a guideline only.



#### **ALPINA FIT FINDER**

A7000 A7000.0.05





# $\vdash$ Ш $\vdash$





# FACTS & FIGURES

- Outer material: Polyamide (Fig. 1)
- Elastic trapezoidal girder for optimum distribution of resistance (Fig. 2)
- Velcro waist belt and protective flap to prevent pilling (Fig. 3)
- Robust and abrasion-proof shoulder area
- Mesh inserts at the sides for high comfort and optimum body temperature (Fig. 4)
- Mesh in the back area facilitates circulation of air, thus enhancing comfort of wear (Fig. 5)
- Rubberised waistband to prevent the protector from slipping (Fig. 6)
- YKK® front zip (Fig. 7)
- Removable, multi-layer, flexible and extra long EVA foam structure in the back area, also providing protection for the lumbar region and rump (Fig. 8)
- The protector is insensitive to cold temperatures ensuring it remains flexible and the shock-absorbing properties aren't compromised
- Complies with EN 1621-2 Level 1
- Machine washable (vest without foam), gentle cycle at 30° C
- Weight: 440g (size M)
- Please also read the CE brochure!



# JSP 3.0 VEST

The back protectors for the entire family are continuously developed further and an established part of the Alpina winter collection. Thanks to being lightweight, elastic, breathable and comfortable to wear, they don't restrict movement in any way to fully enjoy winter sports on ski slopes, in the park or powder. The combination of supple outer material and elastic trapezoidal girder ensures ideal temperature control, optimum distribution of resistance and high comfort of wear without the risk of slipping. A multi-layer and flexible foam structure provides effective protection for the back area. It also makes the protector highly flexible without allowing it to slip or restrict movement. The foam used in our protectors remains flexible when cold. Its shock-absorbing properties are much better at low temperatures than those of the foams commonly used on the market, which get hard and are able to absorb significantly less impact force at low temperatures. The protector vest complies with EN 1621-2 Level 1. This standard applies to all skiing and snowboarding protectors.

#### **JSP 3.0 MEN VEST**

#### A8863

black-white

A8863.2.31 S
A8863.3.31 M
A8863.4.31 L
A8863.5.31 XL
A8863.6.31 XXL







#### **JSP 3.0 WOMEN VEST**

#### A8862

black-violet

A8862.1.31 XS A8862.2.31 S A8862.3.31 M A8862.4.31 L







### **JSP 3.0 JUNIOR VEST**

#### A8861

black-pink

A8861.1.32 116/122 A8861.2.32 128/134 A8861.3.32 140/146 A8861.4.32 152/158







black-blue

A8861.1.31 116/122 A8861.2.31 128/134 A8861.3.31 140/146 A8861.4.31 152/158







Men					
Size	S	М	L	XL	XXL
Height in cm	165 - 170	175 - 180	180 - 185	185 - 190	- 195
Waist-shoulder length in cm	36 - 41	41 - 45	41 - 45	45 - 50	45 - 50
Women					
Size		XS	S	М	L
Height in cm		< 170	170 - 175	175 - 180	- 185
Waist-shoulder length in cm		36 - 41	36 - 41	41 - 45	41 - 45
Children					
Size		116 / 122	128 / 134	140 / 146	152 / 158
Height in cm		116 - 122	128 - 134	140 - 146	152 - 158
Waist-shoulder length in cm		29 - 32	29 - 32	32 - 36	36 - 41





### ALPINA S-WAY VLM+

#### WARIOFLEX mirror • fogstop hydrophobic

If you are looking for the perfect glasses for use on the glacier, then ALPINA S-WAY VLM+ is the answer. Its spherical shield, mirrored lens features the self-tinting Varioflex technology (reacts to visible light) and automatically adjusts to the ambient level of brightness up to the darkest protection category 4. The Fogstop coating prevents the lens from misting up and, thanks to a hydrophobic coating, water and dirt roll off easily - thus guaranteeing perfect visibility at all times. With its inclinable and bendable arms, the glasses can be adapted to fit any shape of face. Note: Due to the high level of tinting, these glasses may not be worn when driving. The glasses offer 100% UV protection.





















A8585.2.31 Lens: blue mirror Protection level: S 1-4



## **ALPINA EYE-5 TOUR VLM+**

A8537

#### WARIOFLEX mirror • fogstop hydrophobic

The ALPINA EYE-5 TOUR VLM+ is specially designed for use at high altitudes or on glaciers. Its mirrored lens features the selftinting Varioflex technology (reacts to visible light) and automatically adjusts to the ambient level of brightness up to the darkest protection category 4. The Fogstop coating prevents the lenses from misting up and, thanks to a hydrophobic coating, water and dirt roll off easily - thus guaranteeing perfect visibility at all times. With the bendable arms, the glasses can be adapted to fit any shape of face. Note: Due to the high level of tinting, these glasses may not be worn when driving. The glasses offer 100% UV protection.

























white matt-black

A8537.2.10 Lens: blue mirror Protection level: S 1-4



## **CHILL ICE CM+**

#### **CERAMIC** mirror **⊕** fogstop

The arms of the CHILL ICE CM+ have a wider design, thus offering optimal protection from lateral glare. The twin-component design combines a hard frame with soft, rubberised arm tips and nose pads - a real bonus in respect of the fit and comfort of the glasses. The unbreakable, ceramic lenses offer protection category 4 and are thus suitable for use on glaciers. Note: Due to the high level of tinting, these glasses may not be worn when driving. The glasses offer 100% UV protection.



















A8562.0.10

Lens: black mirror Protection level: S 4

## **SIBIRIA**

A8316

#### **CERAMIC** mirror

With style on the glacier: it's possible with the SIBIRIA. This model in retro design is fitted with leather glare- and wind-protection side flaps. The unbreakable, ceramic lenses offer protection category 4 and are thus suitable for use on snow. Note: Due to the high level of tinting, these glasses may not be worn when driving. The glasses offer 100% UV protection. A neck strap is also included.



















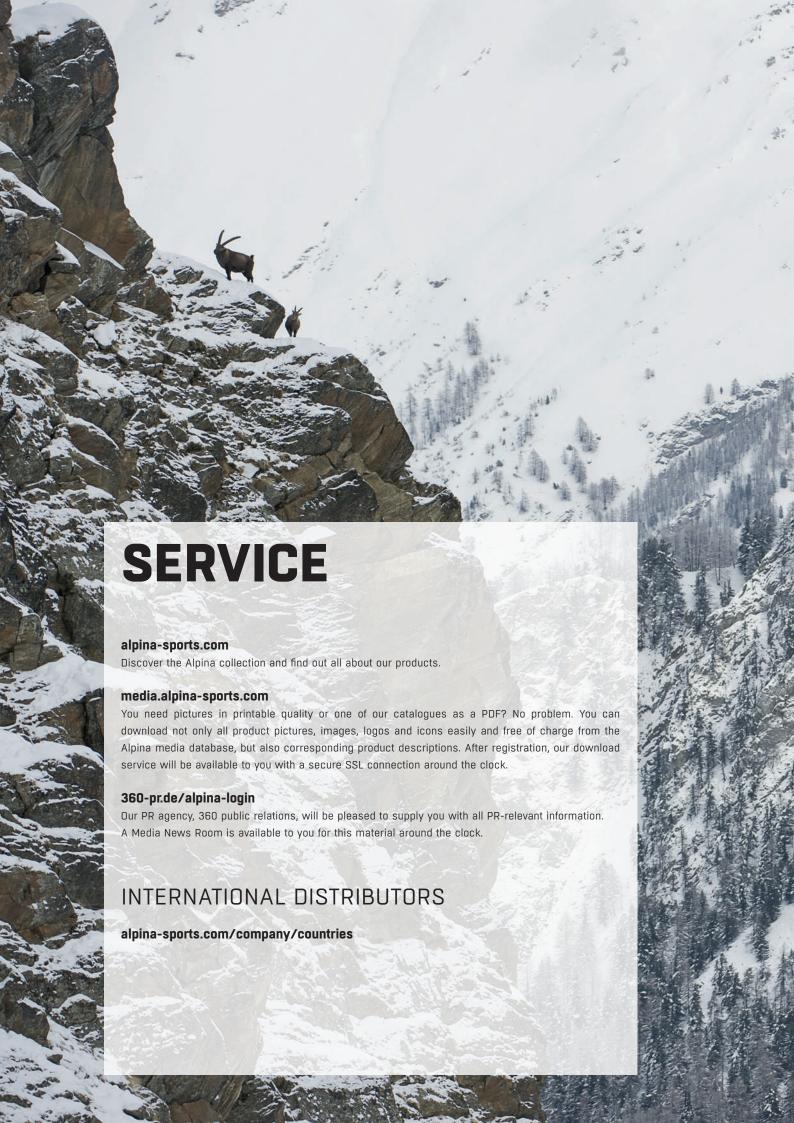
A8316.3.35

Lens: black mirror Protection level: S 4















Order no. A0700201 Technical and color modifications reserved.

