



# 2022 ALPINESTARS MOTOCROSS OFF-ROAD COLLECTION











- The BNS Tech-2 is constructed from an advanced, high-performance fibre polymer compound to offer:
- Complete design facelift & technical upgrading including lightweight rear and chest padding and updated chinplate design.
- Structural integrity and frame strength against heavy impact energies during a crash.
- Ultra-lightweight performance and comfort while riding.
- Less weight than its predecessors.
- Resilience to low temperatures, below 0°C.
- The BNS Tech-2 is designed to provide a customizable, secure and personalized fit with the SAS (Size Adapter System) for a versatile fitment in size ranges XS-M and L-XL.
- The Lycra®-laminated foam padding kits are adaptable and the interchangeable EVA foam pads allow compatibility with body protection systems.
- The lightweight Strap System can be worn over or under the jersey.
- The BNS Tech-2 incorporates a bio-organic engineering design for superb ergonomics:
- Rear stabilizer promotes PFR (Progressive Force Relief) and dissipates energy loads by transmitting them across the back and shoulders and away from spine (thoracic vertebrae), and is connected to the frames via pivot key.
- Frame construction promotes improved contact with helmet during impact – including rear support edge that fits closer to the body, extra width to account for different helmet sizes and raised chest to reduce hyper-flexion.
- Innovative quick-release locking system for rapid and efficient fitting/removal offers secure and convenient closure.
- Compressed EVA foam compound padding to distribute the impact force over the widest area, yet remain lightweight.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Category 2 under the PPE Directive EU 2016/425.

## BNS TECH-2 NECK SUPPORT SIZE: XS-M | L-2XL

BLACK COOL GRAY  
6500019 105

BLACK YELLOW FLUO  
6500019 155



738g



BNS X-STRAPS  
6950214 10  
BLACK  
XS/M - L/XL



BNS A-STRAP  
6700214 114  
ANTHRACITE  
OS



SIZE ADAPTER KIT  
BNS TECH-2  
6951314 10  
BLACK  
XS/M - L/XL



BNS CLOSURE  
SYSTEM  
6951414 12  
BLACK WHITE  
OS



ATTACHMENT PLATE BNS  
TECH-2  
6950019 10  
BLACK  
OS



CHIN PLATE  
BNS TECH-2  
6951019 155  
BLACK YELLOW FLUO  
OS



SOFT INSERT PAD SET  
BNS TECH-2  
6951219 10  
BLACK  
OS



- Structural hybrid frames are constructed from a composite over-injected with a high performance fiber reinforced polymer which provides optimal structural integrity and support while being ultra-lightweight.
- The Bionic-10 Carbon Knee Brace comes in 4 different sizes: S, M, L and XL/2XL for perfect fitment.
- The asymmetric frame design ensures a wide range of unique leg shape compatibility and a perfect fit.
- Slim ergonomic design offers a high level of riding comfort during dynamic movement.
- The open structure and perforated areas promote maximum ventilation.
- Extremely stable slim-design 4-point hinge system perfectly follows the articulation of the knee.
- Hinge system incorporates easily exchangeable extension stops (0, 5, 10, 15, 20, 25 and 30 degrees) which reduces the risk of sustaining injuries to:
- The medial and lateral collateral ligament
- The anterior and posterior cruciate ligament
- The lateral and medial meniscus
- Lightweight and highly ventilated double-wall knee-cup system offers strong impact force dispersion and absorption while ensuring maximum coverage area in all riding positions.
- The ergonomically sculptured triple segment knee cup is designed for flexibility and adaptivity and constructed from a double density polymer solution for high impact force dispersion on rigid external shell and energy absorption on semi-rigid internal shell structure.
- The knee cup is accurately secured in place by an innovative integrative mechanical guiding system that keeps the knee cup in correct position while providing controlled freedom of movement.
- Calf Frame strap system holds braces perfectly in position and avoids slipping down when rider is in action and extreme movement.
- The two calf straps are linked with a semi-rigid C-shaped connector that dynamically shapes towards the dimension change of the calf muscle.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Knee protector - EN 1621-1:2012 Level 1.

## BIONIC-10 CARBON KNEE BRACE

SIZE: XS-M | S-M-L-XL | 2XL

**BLACK RED SET**  
6500719 13

**BLACK RED RIGHT**  
6500319 13

**BLACK RED LEFT**  
6500419 13



**STRAP SET**  
6952119 10  
BLACK  
| OS



**EXTENSION STOP SET**  
6952019 19 SILVER  
| OS



**SNAP BUCKLES SET**  
6952319 30 RED  
| OS



**CALF FRAME SET**  
6952219 10 BLACK  
| OS



**SIDE PADDING SET**  
6952519 10 BLACK  
| OS



**FRAME PADDING SET**  
6952419 10 BLACK  
| OS



**BIONIC 10 STICKER SET**  
6952619 132  
BLACK RED WHITE  
| OS



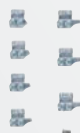
- Structural hybrid frames are constructed from a composite over-injected with a high performance fiber reinforced polymer which provides optimal structural integrity and support while being ultra-lightweight.
- The Bionic-7 Knee Brace comes in 4 different sizes: S, M, L and XL/2XL for perfect fitment.
- The asymmetric frame design ensures a wide range of unique leg shape compatibility and a perfect fit.
- Slim ergonomic design offers a high level of riding comfort during dynamic movement.
- The open structure and perforated areas promote maximum ventilation.
- Extremely stable slim-design 4-point hinge system perfectly follows the articulation of the knee.
- Hinge system incorporates easily exchangeable extension stops (0, 5, 10, 15, 20, 25 and 30 degrees) which reduces the risk of sustaining injuries to:
  - The medial and lateral collateral ligament
  - The anterior and posterior cruciate ligament
  - The lateral and medial meniscus
- Lightweight and highly ventilated double-wall knee-cup system offers strong impact force dispersion and absorption while ensuring maximum coverage area in all riding positions.
- The ergonomically sculptured triple segment knee cup is designed for flexibility and adaptivity. It is constructed from a double density polymer solution for high impact force dispersion on rigid external shell and energy absorption on semi-rigid internal shell structure.
- The knee cup is accurately secured in place by an innovative integrative mechanical guiding system that keeps the knee cup in correct position while providing controlled freedom of movement.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
  - Knee protector - EN 1621-1:2012 Level 1.

## BIONIC-7 KNEE BRACE SET SIZE: XS-M | S-M-L-XL | 2XL

SILVER YELLOW FLUO  
6501319 195



STRAP SET  
6952119 10  
BLACK  
| OS



EXTENSION STOP SET  
6952019 19  
SILVER  
| OS



SNAP BUCKLES SET  
6952319 56  
YELLOW FLUO  
| OS



CALF FRAME SET  
6952219 10  
BLACK  
| OS



SIDE PADDING SET  
6952519 10  
BLACK  
| OS



FRAME PADDING SET  
6952419 10  
BLACK  
| OS



BIONIC STICKER SET  
6952719 158  
BLACK YELLOW  
FLUO WHITE  
| OS





- Slim fit stretchable fabric for a comfortable fit.
- Features a floating, highly ventilated and flexible rigid Chest Protector with flexible side wings that adapt to the rider's body.
- Central front zipper for a better fit and ease of donning.
- Additional front padding on the arms, sides and chest for enhanced roost protection.
- High abrasion resistant fabric on the arms over the protectors for additional protection.
- Height adjustable kidney belt for optimal levels of fit.
- BNS compatible with a removable back puck panel and elastic BNS cords on the shoulders straps.
- New Cell Technology back protector is highly ventilated and flexible for enhanced rider comfort.
- Water bladder compatible
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Back protector - EN 1621-2:2014 Level 2.
- Chest protector - EN 1621-3:2018 Level 2.
- Shoulder and elbow protectors - EN 1621-1:2012 Level 1.

## **BIONIC TECH v2 PROTECTION JACKET PROTECTION - SIZE: S | M | L | XL | 2XL**

**6506520 13  
BLACK RED**



- Slim fit stretchable fabric construction.
- Features a floating, highly ventilated and flexible thermoformed Chest Protector for comfort and freedom of movement on the bike.
- Central front zipper for a better fit and ease of donning.
- Additional front padding on the arms and chest for enhanced roost protection.
- Height adjustable kidney belt for an optimal fit.
- BNS compatible with a removable back puck panel and elastic BNS cords on the shoulders straps.
- Cell Technology back protector that is highly ventilated and flexible
- Water bladder compatible.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Back protector - EN 1621-2:2014 Level 1.
- Chest protector - EN 1621-3:2018 Level 1.
- Shoulder and elbow protectors - EN 1621-1:2012 Level 1.

## **BIONIC PRO v2 PROTECTION JACKET SIZE: S | M | L | XL | 2XL**

**BLACK YELLOW FLUO  
6506620 155**



**BLACK**  
6505619 10

- The back protector is constructed from a high performance polymeric material blend for optimized flexibility and excellent weight saving properties.
- The chest, back, shoulder and elbow protectors are highly perforated for maximum breathability and ventilation.
- Ergonomic protectors contour to the natural curve of the back ensuring optimum fit while riding.
- Silicon BNS pull tabs for an easy and safe engagement of the BNS.
- Adjustable and removable elastic belt.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Back protector - EN 1621-2:2014 Level 1.
- Chest protector - EN 1621-3:2018 Level 1.
- Shoulder and elbow protectors - EN 1621-1:2012 Level 1.

### **SEQUENCE LS PROTECTION JACKET PROTECTION - SIZE: S | M | L | XL | 2XL**

**BLACK WHITE RED**  
6505619 123

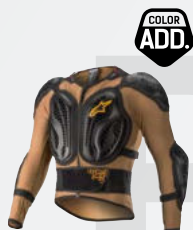


- Perforated back protectors feature triple-layer EVA compound padding for good shock absorption.
- Shoulder and elbow protectors feature softer formulation PU foams for excellent ventilation and flexibility.
- Silicon BNS pull tabs for an easy and safe engagement of the BNS.
- Technical, elastane stretch mesh main construction is highly breathable and retains shape.
- Reduced material construction on underarms and arms for ventilation and weight saving.
- Slim lined elbow protectors provide excellent impact protection and are asymmetric to offer optimized left/right fit.
- Removable upper chest and back puck accommodate fitment of Alpinestars BNS.
- Thermoformed chest and kidney protector padding.
- Premium, auto-locking YKK zips on main frontal closure and on detachable sleeves.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Elbow and shoulder protectors - EN 1621-1:2012 / Level 1.
- Back protector - EN 1621-2:2014 / Level 1.

### **BIONIC PLUS JACKET SIZE: S | M | L | XL | 2XL**

**BLACK RED WHITE**  
6506716 132





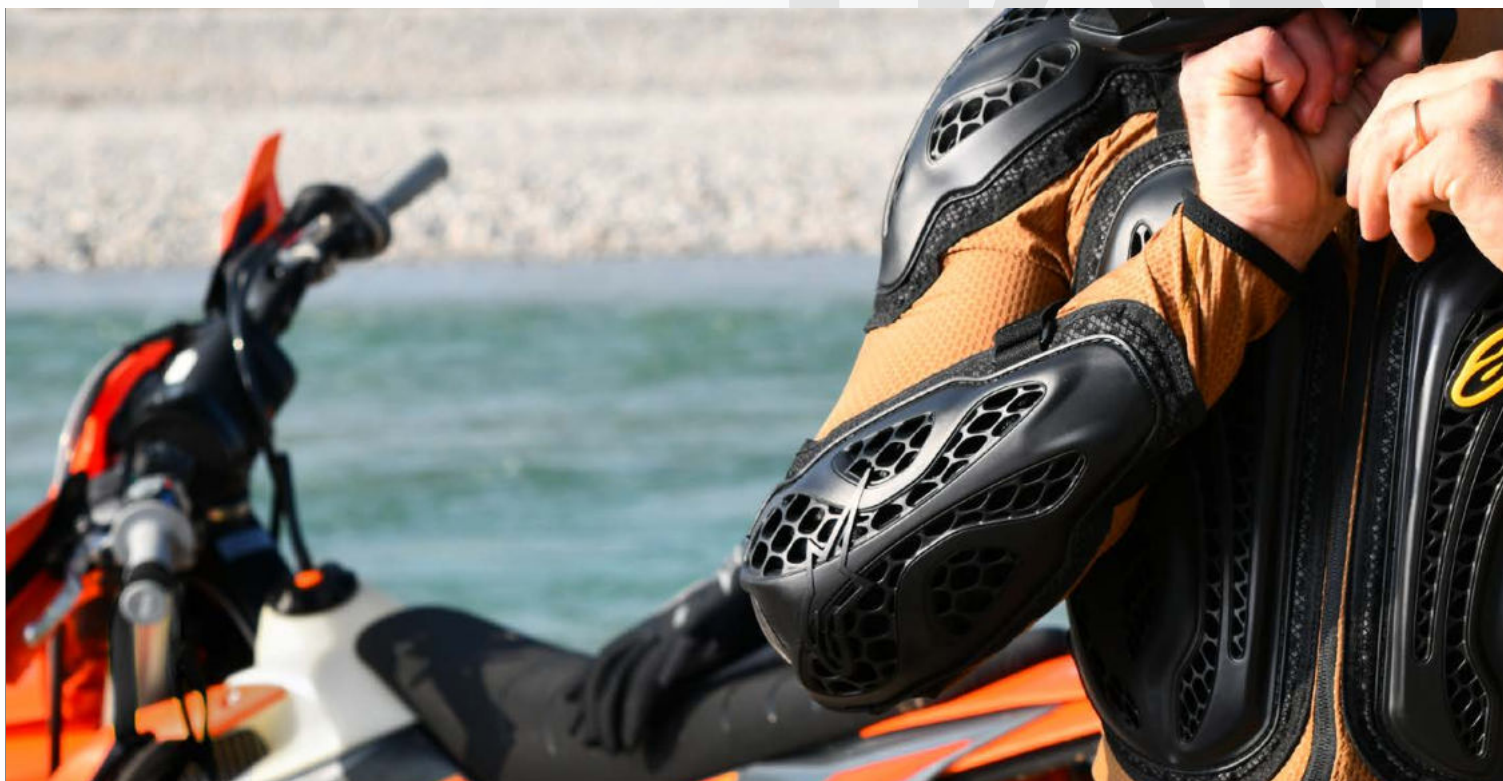
**CAMEL BLACK**  
6506818 897

BLACK RED  
6506818 13

- Back protector developed in three waist to shoulder dimension in order to cover all the body size.
  - All protectors are constructed from a high performance polymeric material blend for optimized flexibility and excellent weight-saving properties.
  - All protectors are highly perforated for maximum breathability and air ventilation.
  - Single injected compound shells constructed with a back integrated grid structure which absorbs and dissipates impact forces.
  - Shells are vented and channelled to improve airflow and prevent heat build-up.
  - Protectors are ergonomically contoured to the natural curve of the back ensuring optimum fit while riding. Back protector segments lock to lessen overextension of the back.
  - Removable upper back
- puck for BNS compatibility.
  - Silicon BNS pull tabs for convenient and safe engagement of the BNS.
  - Shoulder and elbow straps for a customized fit.
  - Kidney belt to tighten the back protector to the back.
  - New technical elastane main construction is highly breathable and retains shape.
  - Premium auto-locking YKK zips on main frontal closure.
  - Comfort thermoformed padding on the shoulder.
  - According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
  - Elbow and shoulder protectors - EN 1621-1:2012 / Level 1.
  - Back protector - EN 1621-2:2014 / Level 1.
  - Chest protector - EN 1621-3:2018 / Level 2.

**BIONC ACTIONJACKET**  
**SIZE: S | M | L | XL | 2XL**

**DARK GRAY ASH GRAY YELLOW FLUO**  
**6506818 9355**





**WHITE BLACK RED**  
6700517 213

- Back and chest protectors feature embedded grid technology under the shells which absorbs and dissipates impacts forces.
- Grid technology cell system enables greater flexibility and air ventilation while allowing for significantly reduced weight.
- Plastic shells are constructed from a high performance polymeric material blend for optimized flexibility and excellent weight saving properties.
- Plastic shells feature perforation zones and air channelling for excellent breathability and ventilation.
- Modular design to allow for addition of BNS neck support.
- Removable back puck for BNS compatibility.
- Removable upper front panel for BNS compatibility.
- Silicon BNS pull tabs for convenient and safe engagement of the BNS.
- Modular design means the protector can be worn in various configurations allowing rider to use it in different riding

- situations and environments.
- Removable EVA padding on biceps with a locking system on the shoulder pad keeps the shoulder protector in the correct position.
- Thermoformed padded chassis for maximum comfort and personalised, close-to-the-body fit.
- Side adjustable kidney belt allows for various fit sizes and ensures protection remains close the body at all times.
- Features Alpinestars quick release attachment system for convenient in and out.
- Comes in international sizes XS/S – M/L – XL/2XL.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Back protector - EN 1621-2:2014 Level 2.
- Chest protector - EN 1621-3:2018 Level 2 (Full chest).
- Shoulder protectors - EN 1621-1:2012 Level 2.

## **A-10 FULL CHEST PROTECTOR** **SIZE: S | M | L | XL | 2XL**

**ANTHRACITE BLACK RED**  
6700517 1431







- Chest and back protector plastic shells are constructed from a high-performance polymeric material blend for optimized flexibility and excellent weight saving properties.
- Plastic shells feature extensive, strategically positioned perforation zones for excellent breathability and ventilation.
- Thermoformed padded chassis and padded side wings offer optimal rider comfort.
- Adjustable quick release waist system allows for a customized fit and ensures protection remains secure and close to the body at all times.
- The flexible front side wings are connected to the main chest protector with three bridge fixings allowing the wings to move independently and adapt to the natural contours of the body.
- Removable back puck for BNS compatibility.
- Silicon BNS pull tab for convenient and safe engagement of the BNS.
- The removable shoulder protectors allow this upper body protector to be worn in various configurations, giving the rider the opportunity to tailor the protector to the conditions.
- The removable shoulder protectors feature an adjustable V-Strap System to allow for a comfortable and snug upper arm fitment.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply:
- Shoulder Protectors: EN 1621-1:2012 - Level 1
- Back Protector: EN 1621-2:2014 - Level 2.
- Chest Protector: EN 1621-3:2018 Level 2.

## **A-6 CHEST PROTECTOR**

### **SIZE: XS/S | M/L | XL/XXL**

**670 0022 1036**  
**BLACK ANTHRACITE RED**



- Triple layer chest protector features a highly perforated impact absorption insert for high levels of ventilation and protection.
- Features a Cell Technology back protector.
- Removable shoulder pads for high levels of customization.
- Extended padding to offer more protection against tire roost without obstructing arm movement.
- The protector plastic shells are perforated for maximum breathability and cooling ventilation.
- Adjustable elastic straps incorporate thermoformed perforated rib protection panels for additional protection without compromising movement.
- Quick and easy-to-use buckles that fit a broad range of rider body sizes.
- Thermoformed padded chassis for optimized levels of comfort and close-to-body fit.
- Adjustable shoulder straps for optimal fit.
- Bionic Neck Support compatibility.
- Silicon BNS pull tabs for easy and safe engagement of the BNS.
- Additional thermoformed EVA tail extension for extended coverage to the lower spine.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Back protector - EN 1621-2:2014 Level 1.
- Chest protector - EN 1621-3:2018.

## **A-4 MAX CHEST PROTECTOR**

### **SIZE: XS/S | M/L | XL/XXL**

**BLACK ANTHRACITE YELLOW FLUO**  
**6701520 1155**



**WHITE ANTHRACITE RED**  
**6701520 2043**



**BLACK WHITE RED**  
6701819 123



- Soft shells are constructed from a high performance lightweight thermoformed material blend that is soft and flexible yet offers the same level of protection as a hard shell protector.
- Shells feature perforation zones and air channeling for excellent breathability and ventilation.
- Thermoformed textile used for the construction are highly abrasion resistant and will not easily get scratched.
- Constructed with a soft 3D mesh on the body side of the protector that offers extra comfort and breathability.
- Removable back puck for BNS compatibility.
- Silicon BNS pull tab for convenient and safe engagement of the BNS.
- Thermoformed padded chassis for maximum comfort.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Back protector - EN 1621-2:2014 Level 1.
- Stone shield - EN 14021:2003.

### **SEQUENCE CHEST PROTECTOR** **SIZE: XS/S | M/L | XL/XXL**

**ANTHRACITE RED**  
6701819 143



**WHITE ANTHRACITE RED**  
6700120 2043



- Extended padding to offer more protection against tire roost without obstructing arm movement.
- Removable shoulder pads and back protector for customizable use.
- Stone shield and back protectors are constructed from a high performance polymeric blend for optimized flexibility and excellent weight saving.
- The protector's plastic shells are perforated for maximum breathability and cooling ventilation.
- Adjustable elastic closure system features quick and easy-to-use buckles that fit a broad range of rider body types.
- Thermoformed padded chassis for optimized levels of comfort and close-to-body fit.
- Adjustable shoulder straps for optimal fit.
- BNS neck support compatibility.
- Silicon BNS pull tabs for easy and safe engagement of the BNS.
- Integrated Y-strap system for modular use of the back protector with fast and convenient mounting.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Back protector - EN 1621-2:2014 Level 2.
- Stone shield - EN 14021:2003.

### **A-1 PLUS CHEST PROTECTOR** **SIZE: XS/S | M/L | XL/XXL**

**BLACK ANTHRACITE YELLOW FLUO**  
6700120 1155





**WHITE BLACK RED**  
6700116 213

- Stone shield and back protectors are constructed from a high performance poly-material blend for optimized flexibility and excellent weight saving.
- The protector plastic shells are perforated for maximum breathability and cooling ventilation.
- Adjustable elastic closure system features quick and easy-to-use buckles that fit a broad range of rider body types.
- Thermoformed padded chassis for optimized levels of comfort and close-to-the-body fit.
- Modular design means A-1 is optimized for use with BNS neck braces.
- Removable back puck

for BNS neck support compatibility.

- Silicon BNS pull tabs for easy and safe engagement of the BNS.
- Removable and adjustable shoulder pads for size regulation with integrated BNS silicon pull tab.
- Innovative integrated Y-strap system for modular use of back protector with fast and convenient mounting.
- Available in sizes: M/L – XL/2XL.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Stone shield - EN 14021:2003.

### **A-1 ROOST GUARD** **SIZE: M/L | XL/XXL**

**BLACK ANTHRACITE**  
6700116 104



- All-new Cell Technology chest protector features a highly perforated shell for high levels of ventilation and protection.
- The flexible construction of the sides adapts to the contours of the body for enhanced fit and comfort.
- Features a new Cell Technology back protector with a flexion channel for enhanced mobility.
- Removable shoulder pads for high levels of customization.
- Extended padding to offer more protection against tire roost without obstructing arm movement.
- The protectors are perforated for maximum breathability and cooling ventilation.

- Elastic closure system features newly designed, quick and easy-to-use buckles that fit a broad range of rider body sizes.
- Thermoformed padded chassis for optimized levels of comfort and a close-to-body fit.
- Adjustable shoulder straps for an optimal fit.
- Bionic Neck Support compatibility with the BNS A-Strap, available as an optional extra.
- According to European statutory law the CE mark is a conformity requirement for the marketing of the product.
- The following standard applies: Level 1 EN 1621-3:2018 (Chest) and Level 1 EN 1621-2:2014 (Back)

### **BIONIC ACTION CHEST PROTECTOR** **SIZE: M/L | XL/XXL**

**BLACK RED**  
6700421 13



- Extremely lightweight knee protection with large protective area for riders looking for the most breathable and lightweight solutions for all riding styles.
- Upper and lower frames are constructed from a high performance polymeric material blend for optimized levels of flexibility and strength as well as excellent weight saving properties.
- Polymer protector plates are strategically perforated for maximum breathability and air ventilation.
- The upper and lower frame integrated dual pivot hinge gear system follows the natural movement of the knee and keeps the protector well positioned during all movements.
- Upper extended frame for increased thigh protection without compromising mobility.
- Perforated knee protector offers high levels of ventilation.
- Knee protector is backed by soft padding for an adaptive fit with breathable air mesh for ventilation and comfort.
- Foam backing for excellent comfort against the skin.
- Frames are asymmetrical and feature a slim, ergonomic design for comfort and a performance fit.
- Hook and loop dual strap closure system with silicon pull tabs for easy in and out and a personalized, secure fit.
- According to European statutory law the CE mark is a conformity requirement for the marketing of the product.
- The following standard applies: Level 1 EN 1621-1:2012

### **SX-1 V2 KNEE PROTECTOR** **SIZE: S/M | L/XL | 2XL**

**BLACK RED**  
**6506321 13**



- Robust protective structures and impact absorption padding for optimum levels of protection.
- Highly ergonomic design improves streamlining while providing crucial protection for MX and off-road riding.
- Asymmetrical and lightweight ergonomic panel construction offers extended protection surfaces to reduce rotation.
- Double strap closure system on knee protectors specially designed to offer more comfort while keeping the protector in position while riding.
- Vented outer shell and 3D mesh material give comfort to the rider, preventing heat build-up while maintaining tactile contact with the skin.
- According to European statutory law the CE mark is a conformity requirement for the marketing of the product.
- The following standard applies: Level 1 EN 1621-1:2012

### **BIONIC ACTION KNEE PROTECTOR** **SIZE: OS**

**BLACK RED**  
**6505321 13**





**BLACK RED**  
6502518 13

- Designed to provide maximum protection on high impacts and to cover a high protection area. The plastic shell construction provides high force dispersion while the integrated grid pattern is designed to absorb high energies.
- All components are engineered to offer a highly reduced material construction to create a protector that is extremely lightweight, slim and highly ventilated.
- Technical elastane stretch mesh main construction is highly breathable and retains shape and structure, while keeping the protector close to the body for highly effective protection performance.
- Plastic shell design incorporates innovative integrated grid structure which, during an impact, absorbs and dissipates the energy forces across its cellular structure.
- Constructed from an injected polymer performance blend for optimized flexibility and excellent weight saving properties. This protector incorporates a strategically

positioned viscoelastic cup insert to protect joint extremity and help promote improved fit.

- Ergonomically contoured to follow the natural curvature of the body and feature air channeling to improve airflow and prevent heat build-up.
- Elbow protector shell features an additional soft TPR section for extra coverage and to help keep the protector in position.
- All plastic shells are mounted on padded perforated panels which offer an enhanced fit and skin-touch comfort.
- Dual strap hook and loop grip closure system offers secure fitment of protection while allowing for unrestricted freedom of movement. Straps include silicone pull tabs for convenient closing while wearing gloves.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Elbow protector - EN 1621-1:2012 Level 1.

## **SEQUENCE ELBOW PROTECTOR** **SIZE: S/M | L/XL | 2XL**

**ANTHRACITE YELLOW FLUO**  
6502518 145



**BLACK RED**  
6502618 13

- Designed to provide maximum protection on high impacts and to cover a high protection area. The plastic shell construction provides high force dispersion while the integrated grid pattern is designed to absorb high energies.
- All components are engineered to offer a highly reduced material construction to create a protector that is extremely lightweight, slim and highly ventilated.
- Technical elastane stretch mesh main construction is highly breathable and retains shape and structure, while keeping the protector close to the body for highly effective protection performance.
- Plastic shell design incorporates innovative integrated grid structure which, during an impact, absorbs and dissipates the energy forces across its cellular structure.
- Constructed from an injected polymer performance blend for optimized flexibility and excellent weight saving

properties. This protector incorporates a strategically positioned viscoelastic cup insert to protect joint extremity and help promote improved fit.

- Ergonomically contoured to follow the natural curvature of the body and feature air channeling to improve airflow and prevent heat build-up.
- All plastic shells are mounted on padded perforated panels which offer an enhanced fit and skin-touch comfort.
- Dual strap hook and loop grip closure system offers secure fitment of protection while allowing for unrestricted freedom of movement. Straps include silicone pull tabs for convenient closing while wearing gloves.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Knee protector - EN 1621-1:2012 Level 1.

## **SEQUENCE KNEE PROTECTOR** **SIZE: S/M | L/XL | 2XL**

**ANTHRACITE YELLOW FLUO**  
6502618 145



- Protection systems utilizing robust protective structures and impact absorption padding.
- Highly ergonomic design improves streamlining while providing crucial protection for MX and off-road riding.
- Double closure system on elbow protectors specially designed to offer more comfort and adjustment, with top strap mounted above the elbow and lower strap positioned for ergonomic fit.
- Asymmetrical and lightweight ergonomic panel construction offers extended protection surfaces to reduce rotation.
- Vented outer shell and 3D mesh material give comfort to the rider, preventing heat build-up while maintaining tactile contact with skin.
- Designed with a flexion channel through the shell that allows the shell to bend with the elbow. According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Elbow protector - EN 1621-1:2012 Level 1.

### **BIONIC PLUS ELBOW PROTECTOR** **SIZE: S/M | L/XL | 2XL**

**BLACK**  
**6506119 10**



- Protection systems utilizing robust protective structures and impact absorption padding.
- Highly ergonomic design improves streamlining while providing crucial protection for MX and off-road riding.
- Asymmetrical and lightweight ergonomic panel construction offers extended protection surfaces to reduce rotation.
- Double strap closure system on knee protectors specially designed to offer more comfort and adjustment, with top strap mounted above the knee and lower strap positioned for ergonomic fit.
- Vented outer shell and 3D mesh material give comfort to the rider, preventing heat build-up while maintaining tactile contact with skin.
- Designed with a flexion channel through the shell that allows the shell to bend with the knee.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Knee protector - EN 1621-1:2012 Level 1.

### **BIONIC PLUS KNEE PROTECTOR** **SIZE: S/M | L/XL | 2XL**

**BLACK**  
**6506219 10**





- Extremely lightweight, durable and flexible protector constructed from a breathable stretch mesh for a comfortable, close fit.
- Elasticated top strap for a customizable fit.
- Highly convenient and time-saving slip-on design with elasticated hems and silicon printing to prevent slippage and to help keep the protector securely positioned.
- New design Nucleon Flex Technology protectors are highly perforated and secured on the outside of the sleeve for excellent breathability and ventilation.
- Additional side foam padding for additional coverage.
- Abrasion resistant fabric front panel for increased durability.
- According to European statutory law the CE mark is a conformity requirement for the marketing of the product.
- The following standard applies: Level 1 EN 1621-1:2012

### **BIONIC FLEX KNEE PROTECTOR** **SIZE: S/M | L/XL | 2XL**

**BLACK RED**  
**6505121 13**



- Extremely lightweight, durable and flexible protector constructed from a breathable stretch mesh for a comfortable, close fit.
- Highly convenient and time-saving slip-on design with elasticated hems and silicon printing to prevent slippage and to help keep the protector securely positioned.
- New design Nucleon Flex Technology protectors are highly perforated and secured on the outside of the sleeve for excellent breathability and ventilation.
- Additional side foam padding for additional coverage.
- Abrasion resistant fabric front panel for increased durability.
- According to European statutory law the CE mark is a conformity requirement for the marketing of the product.
- The following standard applies: Level 1 EN 1621-1:2012

### **BIONIC FLEX ELBOW PROTECTOR** **SIZE: S/M | L/XL | 2XL**

**BLACK RED**  
**6505221 13**



- Back protector features grid technology which provides enhanced weight saving and ventilation
- Special ergonomic design for the female form.
- Shoulder and elbow PU foam protectors feature a soft formulation for superior ventilation and flexibility.
- Silicon BNS pull tabs for an easy and safe engagement with the BNS.
- Elastic kidney belt system for an optimum fit.
- Removable back puck accommodates fitment of Alpinestars BNS.
- Premium, auto-locking YKK zips on main frontal closure and detachable sleeves to ensure secure fitting.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Stone shield - EN 14021:2003.
- Elbow and shoulder protectors - EN 1621-1:2012 / Level 1.
- Back protector - EN 1621-2:2014 / Level 2.

### **STELLA BIONIC JACKET** **WOMEN'S SIZE: S | L**

**BLACK PURPLE**  
**6516016 1360**



- Multi-panel, body-mapped design fits under pants for additional coverage and compression fit support.
- Constructed from technical elastane stretch mesh main shell for breathability and flex fit.
- Strategically positioned thermoformed foam padding incorporates vents for his levels of cooling airflow.
- Perforated viscoelastic inserts on upper thigh and hip for additional coverage and fit.
- Multi-density chamois padding is ergonomically designed for various riding positions and unrestricted movement. Padding features air channeling on the inner side for breathability.
- Elastized waist and silicone lower hem helps keep shorts in position.
- Reinforced stitching for seam strength and durability.

### **SEQUENCE PRO SHORTS** **SIZE: S | 2XL**

**BLACK RED**  
**6507718 13**





- Multi-panel, body-mapped design fits under pants for additional coverage and compression fit support.
- Constructed from technical elastane stretch mesh main shell for breathability and flex fit.
- Strategically positioned thermoformed foam padding incorporates vents for his levels of cooling airflow.
- Perforated viscoelastic inserts on upper thigh and hip for additional coverage and fit.
- Multi-density chamois padding is ergonomically designed for various riding positions and unrestricted movement. Padding features air channeling on the inner side for breathability.
- Elastized waist and silicone lower hem helps keep shorts in position.
- Reinforced stitching for seam strength and durability.

### **BIONIC FREERIDE SHORTS** **SIZE: S | 2XL**

**BLACK RED**  
**650707 13**



- Ergonomically designed for maximum stability across the torso and lower back.
- Lightweight and flexible construction.
- Reinforced TPR main panel.
- Waist straps with mesh insert for ventilation.
- Dual hook and loop closure on the waist offers precise fit.

### **SATURN KIDNEY BLET** **SIZE: OS**

**BLACK WHITE**  
**6504612 12**



- Ergonomically designed for maximum stability around the waist and lower back.
- Lightweight and flexible lower back shell construction provides the perfect balance of support, impact protection and flexibility for highest comfort when riding.
- The TPR Cell structure of the main panel is flexible to allow the ease of movement. The properties of the Cell structure mean the belt is also highly breathable and allows for maximum airflow.
- Perforations in the waist straps, back main elastic bands and the 3D mesh behind the main Cell structure provide extra ventilation.

### **SEQUENCE KIDNEY BELT** **SIZE: XS/L | XL/4XL**

**BLACK**  
**6504619 10**

EASY INTEGRATION WITH THE YOUTH BIONIC ACTION JACKET AND A-5 S YOUTH BODY ARMOUR



BLACK YELLOW FLUO  
6540118 155



## YOUTH NECK SUPPORT YOUTH SIZE: OS

BLACK WHITE  
6540118 12

- Designed and developed for a fit that is specific to a youth rider's anatomy.
- Frame constructed from injected polymer compound that has been extensively impact tested at performance on a range of off-road surface and varying temperatures.
- Frame has been ergonomically engineered to promote contact with the helmet during impact – including rear support edge that fits closer to the body and raised chest to avoid hyper-flexion injuries - thus providing a solid surface which instantly channels damaging, compressive impact energy away from the neck and on to the support.
- Frame's anatomical profile promotes positive helmet contact in event of a crash while allowing rider freedom of movement.
- Rear stabilizer system helps keeps support in position and is also designed to channel extreme energy loads away from the spine by transmitting it across the shoulder and helping to avoid serious spinal injury.
- Ultra-lightweight EVA foam on the support's underside for comfort and positioning and to distribute the impact force over the widest possible area.
- Closure system for convenient engagement of support and to facilitate quick removal in case of emergency.
- The support is supplied with the easy-to-use strap system which allows use over or under the jersey to secure the device on the rider.
- The Youth Neck Support can be easily integrated with the A-5S Youth Body Armour to ramp up a young rider's overall protective coverage.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Category 2 under the PPE Directive EU 2016/425.



EASY INTEGRATION WITH THE YOUTH BIONIC ACTION JACKET AND A-5 S YOUTH BODY ARMOUR

- Hybrid children's neck protection with extended tail for position stability.
- Ergonomic design and engineered shape to fit kids from 6-10 yrs and from 10-14 yrs.
- Double density core is made from a soft PU foam base embedding a hard layer EVA for energy dissipation.
- Bottom and internal soft section (neck side) provides comfort for the shoulders and neck, a hard section on the upper part to give stability and provides force distribution when the helmet impacts.
- Easy to use soft strap closure on the front part.
- Highly compatible with all other Alpinestars protectors and jackets.
- External cover can be removed for washing by hook and loop grip opening on the rear.

## SEQUENCE YOUTH NECK ROLL YOUTH SIZE: S/M | L/XL

BLACK RED  
6741018 13





- Lightweight protection jacket with high adjustability and maximum breathability.
- All components are engineered to offer a highly reduced material construction for a garment that is extremely lightweight, slim and highly ventilated.
- Technical elastane stretch mesh main construction is highly breathable and retains shape and structure, while keeping plates close to the body.
- Versatile and customizable fit with removable upper back and front panel for compatibility with Youth Neck Support (YNS).
- Soft touch YNS puller for convenient and secure engagement of the YNS.
- Plate design incorporates innovative integrated grid structure which, during an impact, absorbs and dissipates the energy forces across its cellular structure.
- All panel shells (back, chest, elbows and shoulder) are constructed from an injected polymer performance blend for optimized flexibility and excellent weight saving properties.
- Plates are ergonomically contoured to follow the natural curvature of the body and feature air channeling to improve airflow and prevent heat build-up.
- Back protector feature three articulated plates to allow for greater flexibility and adaptive back fit in all riding positions. Plates 'interlock' in the event of a crash to help reduce risk of injury to the spine area. Back protector is developed in two waist-to-shoulder dimensions in order to cover all the KIDS/YOUTH body sizes from 6-10 and from 10-14 years.
- Thermoformed foam collar and shoulder for comfort and structure.
- All plates are mounted on PE padded panels which are highly perforated to offer fit and skin-touch comfort.
- Elastic kidney with TPR belt system for improved ergonomics and a customized, secure fit.
- Premium auto-locking YKK zips for main front closure, plus zip garage for improved comfort.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
  - Elbow and shoulder protectors - EN 1621-1:2012 / Level 1.
  - Back protector - EN 1621-2:2014 / Level 1.
  - Chest protector - EN 1621-3:2018 / Level 2.

## YOUTH BIONIC ACTIONJACKET

YOUTH SIZE: S/M | L/XL

BLACK RED  
6546818 13



- The back protector is constructed from a high performance polymeric material blend for optimized flexibility and excellent weight saving properties.
- The chest, back, shoulder and elbow protectors are highly perforated for maximum breathability and ventilation.
- Ergonomic back protector contours to the natural curve of the back ensuring an optimum fit while riding.
- Silicon YNS pull tabs for easy and safe engagement of the YNS.
- Youth Neck Support Compatible.
- Adjustable and removable elastic belt.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product.
- The following standards apply to this product:
  - Elbow and shoulder protectors - EN 1621-1:2012 / Level 1.
  - Back protector - EN 1621-2:2014 / Level 1.
  - Chest protector - EN 1621-3:2018 / Level 1.

### **BIONIC PLUS YOUTH PROTECTION LONG SLEEVE JACKET** **YOUTH PROTECTION - SIZE: S/M | L/XL**

**BLACK YELLOW FLUO**  
**6545620 155**



### **EASY INTEGRATION WITH THE YOUTH BIONIC ACTION JACKET AND A-5 S YOUTH BODY ARMOUR**



- Protector shells are ergonomically optimized for youth and smaller framed riders. Highly protective, lightweight and easy-to-use kids/youth body armor designed to incorporate Alpinestars Youth Neck Support.
- Plate design incorporates innovative integrated grid structure which, during an impact, absorbs and dissipates the energy forces across its cellular structure. Shells are highly perforated for maximum breathability and air ventilation.
- All panel shells (back, front, elbows and shoulder) are constructed from an injected polymer performance blend for optimized flexibility and excellent weight saving properties.
- Plates are ergonomically contoured to follow the natural curvature of the body and feature air channeling to improve airflow and prevent heat build-up.
- Wide lateral protective structure for secure fitting of jacket.
- Soft bio foam padded chassis for maximum comfort and personalized, close-to-the-body fit.
- Side adjustable kidney belt allows for various fit sizes and ensures protection remains close the body at all times.
- Back removable section to accommodate Alpinestars Youth Neck Support.
- Adjustable shoulder straps for close, customizable fit.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
  - Shoulder protectors - EN 1621-1:2012 / Level 1.
  - Back protector - EN 1621-2:2014 / Level 1.
  - Chest protector - EN 1621-3:2018 / Level 2.

### **A-5 S YOUTH BODY ARMOUR** **YOUTH SIZE: M/L | XL/XL**

**BLACK RED**  
**6740518 13**



**BLACK COOL GRAY**  
**6740518 105**





- Innovative hybrid frames are constructed from a flexible composite over-injected with a high performance fiber reinforced polymer which provides optimal structural integrity and support while being ultra-lightweight and adaptive.
- The frame system reduces the risk of sustaining injuries to:
  - The medial and lateral collateral ligament
  - The anterior and posterior cruciate ligament
  - The lateral and medial meniscus
- Slim ergonomic design for riding comfort during dynamic movement.
- Extremely stable slim-design four-point hinge system perfectly follows the articulation of the knee.
- Lightweight and highly ventilated knee protector offers strong impact force dispersion and absorption while ensuring maximum coverage area in all riding positions.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
  - Knee protectors - EN 1621-1:2012 / Level 1.

### **BIONIC 5S YOUTH KNEE BRACE** **YOUTH SIZE: L/XL**

**BLACK ANTHRACITE YELLOW FLUO**  
**6540520 1155**



- Extremely lightweight knee protection with large protective area for riders looking for most breathable and lightweight solutions on all riding styles.
  - Upper and lower frames are constructed from a high performance polymeric material blend for optimized levels of flexibility and strength as well as excellent weight saving properties.
  - Polymer upper and lower frames are strategically perforated for maximum breathability and air ventilation.
  - The protector plastic shell integrated dual pivot hinge gear system follows the natural movement of the knee and keeps the protector well positioned in all riding positions.
  - Upper extended frame for increased thigh protection without compromising mobility.
  - Innovative knee cup system construction features 'floating' protection cup for continuous coverage and mobility,
- regardless of leg position.
- Knee cup system is constructed from energy absorbing viscoelastic PU foam that is backed by soft padding for an adaptive fit with breathable air mesh for ventilation and comfort.
  - High abrasion resistant fabric on the outer central knee cup area reduces the possibility of scratching.
  - Thermoformed foam backing for excellent comfort against the skin.
  - Frames are asymmetrical and feature a slim, ergonomic design for comfort and performance fit.
  - Hook and loop dual strap closure system with silicon Pull Tabs for easy in and out and a personalized, safe fit.
  - According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
    - Knee protector - EN 1621-1:2012 Level 1.

### **SX-1 YOUTH KNEE PROTECTOR** **YOUTH SIZE: S/M | L/XL**

**SILVER YELLOW FLUO**  
**6546319 195**





- Protective structures and impact absorption padding.
- Highly ergonomic design improves streamlining while providing crucial protection for MX and off-road riding.
- Double closure system on Elbow Protectors specially designed to offer more comfort and adjustment, with top strap mounted above the elbow and lower strap positioned for ergonomic fit.
- Asymmetrical and lightweight ergonomic panel construction offers extended protection surfaces to reduce rotation.
- Vented outer shell and 3D mesh material give comfort to the rider, preventing heat build-up while maintaining tactile contact with skin.
- Designed with a flexion channel through the shell that allows the shell to bend with the elbow.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Elbow protector - EN 1621-1:2012 Level 1.

### **BIONIC PLUS YOUTH ELBOW PROTECTOR** **YOUTH SIZE: S/M | L/XL**

**BLACK**  
**6546119 10**



- Protective structures and impact absorption padding.
- Highly ergonomic design improves streamlining while providing crucial protection for MX and off-road riding.
- Asymmetrical and lightweight ergonomic panel construction offers extended protection surfaces to reduce rotation.
- Double strap closure system on knee protectors specially designed to offer more comfort and adjustment, with top strap mounted above the knee and lower strap positioned for ergonomic fit.
- Vented outer shell and 3D mesh material give comfort to the rider, preventing heat build-up while maintaining tactile contact with skin.
- Designed with a flexion channel through the shell that allows the shell to bend with the knee.
- According to European statutory law the CE mark is a conformity requirement for the marketing of this product. The following standards apply to this product:
- Knee protector - EN 1621-1:2012 Level 1.

### **BIONIC PLUS YOUTH KNEE PROTECTOR** **YOUTH SIZE: S/M | L/XL**

**BLACK**  
**6546219 10**



- Ergonomically designed for maximum stability around the waist and lower back.
- Lightweight and flexible lower back shell construction provides the perfect balance of support, impact protection and flexibility for highest comfort when riding.
- The TPR Cell structure of the main panel is flexible to allow the ease of movement. The properties of the Cell structure mean the belt is also highly breathable and allows for maximum airflow.
- Perforations in the waist straps, back main elastic bands and the 3D mesh behind the main Cell structure provide extra ventilation.

### **SEQUENCE YOUTH KIDNEY BELT** **YOUTH SIZE: L/XL**

**BLACK**  
**6544619 10**

MEN’S PROTECTION JACKETS SIZE RANGE

SIZE	XS	S	M	L	XL	2XL
CHEST (CM)	82 - 90	90 - 96	96 - 101	101 - 108	108 - 112	112 - 118
WAIST TO SHOULDER (CM)	38 - 43	38 - 43	43 - 48	43 - 48	48 - 51	48 - 51
HEIGHT (CM)	157 - 166	166 - 173	173 - 178	178 - 185	185 - 190	190 - 195
CHEST (INCHES)	32 <sup>1/2</sup> - 35 <sup>1/2</sup>	35 <sup>1/2</sup> - 38"	38" - 39 <sup>3/4</sup>	39 <sup>3/4</sup> - 42 <sup>1/2</sup>	42 <sup>1/2</sup> - 44"	44" - 46 <sup>1/2</sup>
WAIST TO SHOULDER (INCHES)	15" - 17"	15" - 17"	17" - 19"	17" - 19"	19" - 20"	19" - 20"
HEIGHT (FEET)	5'2" - 5'5"	5'5" - 5'8"	5'8" - 5'10"	5'10" - 6'0"	6'0" - 6'3"	6'3" - 6'5"
CHEST - MEASURE AROUND THE FULLEST PART, UNDER THE ARMPITS, KEEPING THE TAPE HORIZONTAL. WAIST - MEASURE AROUND THE NATURAL WAIST LINE, INLINE WITH THE NAVEL, KEEPING THE TAPE HORIZONTAL.			HEIGHT - STAND AGAINST A WALL, ASK SOMEONE ELSE TO MEASURE FROM THE FLOOR TO THE TOP OF YOUR HEAD, KEEPING THE TAPE VERTICAL.			

MEN’S CHEST PROTECTORS SIZE RANGE

SIZE	XS / S	M / L	XL / 2XL
CHEST (CM)	82 - 96	96 - 108	108 - 118
WAIST TO SHOULDER (CM)	38 - 43	43 - 48	48 - 51
HEIGHT (CM)	157 - 173	173 - 185	185 - 198
CHEST (INCHES)	32 1/2 - 38"	38" - 42 1/2	42 1/2 - 46 1/2
WAIST TO SHOULDER (INCHES)	15" - 17"	17" - 19"	19" - 20"
HEIGHT (FEET)	5'2" - 5'8"	5'8" - 6'1"	6'1" - 6'5"
CHEST - MEASURE AROUND THE FULLEST PART, UNDER THE ARMPITS, KEEPING THE TAPE HORIZONTAL. WAIST - MEASURE AROUND THE NATURAL WAIST LINE, INLINE WITH THE NAVEL, KEEPING THE TAPE HORIZONTAL.		HEIGHT - STAND AGAINST A WALL, ASK SOMEONE ELSE TO MEASURE FROM THE FLOOR TO THE TOP OF YOUR HEAD, KEEPING THE TAPE VERTICAL.	

YOUTH JACKETS - BODY ARMOUR SIZE RANGE

SIZE	S/M	L/XL
YEARS	6 - 8	9 - 12
CHEST (CM)	60 - 70	70 - 80
WAIST TO SHOULDER (CM)	30 - 35	35 - 40
HEIGHT (CM)	120 - 140	140 - 160
CHEST (INCHES)	23 <sup>1/2</sup> - 27 <sup>1/2</sup>	27 <sup>1/2</sup> - 31 <sup>1/2</sup>
WAIST TO SHOULDER (INCHES)	11 <sup>3/4</sup> - 13 <sup>3/4</sup>	13 <sup>3/4</sup> - 15 <sup>3/4</sup>
HEIGHT (FEET)	3'11" - 4'7"	4'7" - 5'3"

CHEST - MEASURE AROUND THE FULLEST PART, UNDER THE ARMPITS, KEEPING THE TAPE HORIZONTAL.  
WAIST - MEASURE AROUND THE NATURAL WAIST LINE, INLINE WITH THE NAVEL, KEEPING THE TAPE HORIZONTAL.  
HEIGHT - STAND AGAINST A WALL, ASK SOMEONE ELSE TO MEASURE FROM THE FLOOR TO THE TOP OF YOUR HEAD, KEEPING THE TAPE VERTICAL.

WOMEN'S PROTECTION JACKETS SIZE RANGE

SIZE	S	M	L
CHEST (CM)	86 - 90	90 - 94	94 - 98
WAIST TO SHOULDER (CM)	38 - 43	43 - 48	43 - 48
HEIGHT (CM)	169 - 172	172 - 176	176 - 180
CHEST (INCHES)	33 <sup>3/4</sup> - 35 <sup>1/2</sup>	35 <sup>1/2</sup> - 37"	37" - 38 <sup>1/2</sup>
WAIST TO SHOULDER (INCHES)	15" - 17"	17" - 19"	17" - 19"
HEIGHT (FEET)	5'6" - 5'8"	5'8" - 5'9"	5'9" - 5'10"

CHEST - MEASURE AROUND THE FULLEST PART, UNDER THE ARMPITS, KEEPING THE TAPE HORIZONTAL.  
WAIST - MEASURE AROUND THE NATURAL WAIST LINE, INLINE WITH THE NAVEL, KEEPING THE TAPE HORIZONTAL.  
HEIGHT - STAND AGAINST A WALL, ASK SOMEONE ELSE TO MEASURE FROM THE FLOOR TO THE TOP OF YOUR HEAD, KEEPING THE TAPE VERTICAL.



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