



## VIPER P2 HELMET SYSTEM

### PERFORMANCE COMBAT HELMET

**THE BATLSKIN VIPER® P2 HELMET** uses advanced composite shell technology to achieve weight reduction while still delivering superior ballistic and impact protection. The Viper P2 is a high-performing helmet that delivers function and value for long-term use.



#### KEY FEATURES

- Hybridized layer construction with Ultra High Molecular Weight Polyethylene (UHMWPE) and Aramid materials in ACH shape
- Available in four (4) sizes, two (2) cuts, with two (2) suspension/retention options
- Additional modular accessories (Front Mount and Interlocking Rails) take from Clean to Mission-Ready configuration
- Compatible with Face Shields, NVGs, Chem/Bio Masks and Communication Devices
- 10-year warranty\*

#### DESIGNED TO THE FOLLOWING PERFORMANCE STANDARDS

- Modified and abbreviated NIJ 0106.01 / NIJ 0101.06 IIIA THREATS
- Modified and abbreviated NIJ 0106.01 / NIJ 0108.01 IIIA THREATS
- Modified and abbreviated US Army CO/PD-05-04 dated October 30th, 2007
- Modified and abbreviated U.S. Army AR/PD 14-01, dated September 30th, 2015

#### PHYSICAL CHARACTERISTICS

- **AREAL DENSITY:** 1.81 lbs/ft<sup>2</sup> (8.84 kg/m<sup>2</sup>)
- **THICKNESS:** 0.34 in (8.64 mm)
- **CUT STYLES:** Full Cut, High Cut



	SMALL	MEDIUM	LARGE	X-LARGE
<b>CIRCUMFERENCE</b>	20 ¼ - 22 in (515 - 560 mm)	21 - 22 ⅞ in (535 - 580 mm)	22 - 23 ⅝ in (560 - 600 mm)	22 ⅞ - 24 ⅝ in (580 - 625 mm)
<b>COVERAGE (FULL CUT)</b>	155 in <sup>2</sup> (1000 cm <sup>2</sup> )	161 in <sup>2</sup> (1039 cm <sup>2</sup> )	173 in <sup>2</sup> (1116 cm <sup>2</sup> )	185 in <sup>2</sup> (1194 cm <sup>2</sup> )
<b>WEIGHT (FULL CUT SHELL)</b>	2.05 lbs (0.93 kg)	2.11 lbs (0.96 kg)	2.26 lbs (1.03 kg)	2.65 lbs (1.20 kg)
<b>WEIGHT (FULL CUT SYSTEM)</b>	2.96 lbs (1.34 kg)	3.01 lbs (1.37 kg)	3.19 lbs (1.45 kg)	3.62 lbs (1.64 kg)
<b>WEIGHT (HIGH CUT SYSTEM)</b>	2.75 lbs (1.25 kg)	2.77 lbs (1.26 kg)	2.97 lbs (1.35 kg)	3.16 lbs (1.43 kg)

*System = Painted ballistic shell, Halo front mount, interlocking rails and MSS retention system.*

*Weights indicated are nominal. Actual weight may vary.*

	DESIGNED TO	PERFORMED TO
<b>THREAT</b>	<b>NIJ 0106.01 / NIJ 0101.06 IIIA THREATS</b>	
.357 SIG	1440 - 1500 ft/s (439 - 457 m/s)	Pass
.44 MAG SJHP	1400 - 1460 ft/s (427 - 445 m/s)	Pass
<b>THREAT</b>	<b>NIJ 0106.01 / NIJ 0108.01 IIIA THREATS</b>	
9mm	1350 - 1450 ft/s (411 - 442 m/s)	Pass
.44 MAG SWCGC	1350 - 1450 ft/s (411 - 442 m/s)	Pass
<b>PROJECTILE</b>	<b>V<sub>50</sub> BL(P)</b>	
2-grain RCC	4075 ft/s (1242 m/s)	4452 ft/s (1357 m/s)
4-grain RCC	3450 ft/s (1052 m/s)	3779 ft/s (1152 m/s)
16-grain RCC	2425 ft/s (739 m/s)	2676 ft/s (816 m/s)
17-grain FSP	2200 ft/s (671 m/s)	2556 ft/s (779 m/s)
64-grain RCC	1700 ft/s (518 m/s)	2183 ft/s (665 m/s)
<b>SHOT LOCATION</b>	<b>9 mm RTP/BTD AT VELOCITY OF 1400 ft/s (427 m/s)</b>	
Crown	25.4 mm (1.0 in)	17.5 mm (0.69 in)
Left	25.4 mm (1.0 in)	15.2 mm (0.60 in)
Right	25.4 mm (1.0 in)	17.2 mm (0.68 in)
Front	25.4 mm (1.0 in)	15.9 mm (0.62 in)
Rear	25.4 mm (1.0 in)	20.2 mm (0.80 in)

### BLUNT IMPACT

- Designed to < 150G in all locations for 10 ft/s (3 m/s) impact
- Performed to average 81G with no single impact > 102G

### ENVIRONMENTAL CONDITIONS

- Designed to Ambient 70°F (21°C), Extreme hot 160°F (71°C), Extreme cold -60°F (-51°C), Immersion in seawater at 70°F (21°C) IAW ASTM D1141-98, Immersion in gasoline at 70°F (21°C) IAW ASTM D910

## MODULAR SUSPENSION SYSTEM (MSS)

### COMFORT PADS

- Low water absorption and vapor transmission
- Holds its shape over repeated compressions
- Offers excellent breathability

### NET & FITBAND

- Breathable, sweat-wicking netting provides a free flow of air to regulate internal temperature
- Adjustable net straps offer customizable crown height fit
- Dial ratchet mechanism adjusts fitband circumference for secure fit
- Dog legs to adjust height of nape pad for stability and comfort

### IMPACT LINER

- Low profile impact material does not contact head in normal operation
- Additional comfort layer available for no net option



Net Option

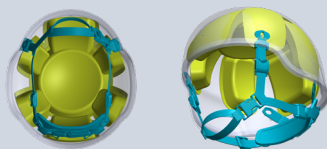


Comfort Layer Option

### RETENTION SYSTEM

- 4-point integrated harness with unique buckle system (no loose straps)
- Tensioners enable easy adjustment
- Low profile ballistic bolts

Viper P2 also available with 7-pad liner and 4-point harness.



**GALVION**

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**\*WARRANTY:** Galvion offers a 10 year warranty on the Viper P2 Helmet shell and 1 year on helmet components (internal and external). Please go to [www.galvion.com/warranty](http://www.galvion.com/warranty) for the complete limited warranty. The Viper P2 Helmet is controlled for export by the U.S. Export Administration Regulations (EAR). The export of this helmet and related technical information requires prior authorization from the U.S. Government.