



VIPER A3 HELMET SYSTEM

TACTICAL PERFORMANCE HELMET



THE BATLSKIN VIPER® A3 HELMET provides protection from trauma - blunt force and ballistic. Manufactured to meet stringent quality standards, the Viper A3 helmet is a battle-proven solution that is mission-modular, for the ideal balance between protection and mission-modularity.

KEY FEATURES

- Monolithic Aramid material in ACH shape
- Available in four (4) sizes, three (3) cuts, with two (2) suspension/retention options
- Additional modular accessories (Front Mount, Interlocking Rails) take from Clean to Mission-Ready configuration
- Scalable protection with the addition of Visor and Mandible Guard
- Compatible with Face Shields, NVGs, Chem/Bio Masks and Communication Devices
- 7-year warranty*

DESIGNED TO THE FOLLOWING PERFORMANCE STANDARDS

- Modified and abbreviated NIJ 0106.01 / NIJ 0108.01 IIIA THREATS
- Modified and abbreviated US Army CO/PD-05-04 dated October 30th, 2007

PHYSICAL CHARACTERISTICS

- **AREAL DENSITY:** 2.39 lbs/ft² (11.67 kg/m²)
- **THICKNESS:** 0.34 in (8.64 mm)
- **CUT STYLES:** Full Cut, Mid Cut and High Cut



	SMALL	MEDIUM	LARGE	X-LARGE
CIRCUMFERENCE	20 ¼ - 22 in (515 - 560 mm)	21 ¼ - 23 in (540 - 585 mm)	22 - 23 ⅞ in (560 - 605 mm)	23 - 24 ¾ in (585 - 630 mm)
COVERAGE (FULL CUT)	163 in ² (1050 cm ²)	174 in ² (1124 cm ²)	183 in ² (1180 cm ²)	199 in ² (1286 cm ²)
WEIGHT (FULL CUT SHELL)	2.66 lbs (1.21 kg)	2.81 lbs (1.27 kg)	2.96 lbs (1.34 kg)	3.31 lbs (1.50 kg)
WEIGHT (FULL CUT SYSTEM)	3.20 lbs (1.45 kg)	3.36 lbs (1.52 kg)	3.53 lbs (1.60 kg)	3.89 lbs (1.76 kg)
WEIGHT (MID CUT SYSTEM)	3.08 lbs (1.40 kg)	3.25 lbs (1.47 kg)	3.46 lbs (1.57 kg)	3.81 lbs (1.73 kg)
WEIGHT (HIGH CUT SYSTEM)	2.96 lbs (1.34 kg)	3.12 lbs (1.42 kg)	3.27 lbs (1.48 kg)	3.66 lbs (1.66 kg)

*System = Clean configuration: painted shell with MSS retention system.
Weights indicated are nominal. Actual weight may vary.*

	DESIGNED TO	PERFORMED TO
THREAT	NIJ 0106.01 / NIJ 0108.01 IIIA THREATS	
9 mm	1350 - 1450 ft/s (411 - 442 m/s)	Pass
.44 MAG SWCGC	1350 - 1450 ft/s (411 - 442 m/s)	Pass
PROJECTILE	V₅₀ BL(P)	
17-grain FSP	2200 ft/s (671 m/s)	2527 ft/s (770 m/s)

BLUNT IMPACT

- Designed to < 150G in all locations for 10 ft/s (3 m/s) impact
- Performed to average 94G

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

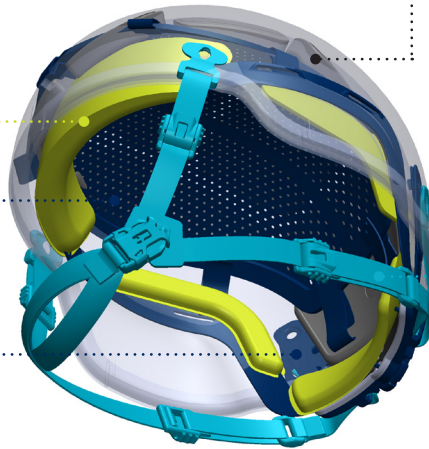
MODULAR SUSPENSION SYSTEM (MSS)

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

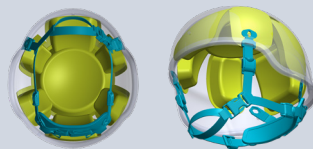


Comfort Layer Option

RETENTION SYSTEM

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

Viper A3 also available with 7-pad liner and 4-point harness.



GALVION

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***WARRANTY:** Galvion offers a 7 year warranty on the Viper A3 Helmet shell, 3 years on non-consumable helmet components (fit band, hardware, buckles), and 1 year on consumable helmet components (comfort layer, impact pads, retention system). Please go to www.galvion.com/warranty/ for the complete limited warranty. The Viper A3 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.