

MSA FORCEFIELD™ BODY ARMOR

ForceField™ ACH and MICH Communication Systems

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**ForceField™
ACH Advanced
Combat Helmet
for Law Enforcement**



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Protecting the protectors since 1914.



The MSA Advanced Combat Helmet was originally developed for the U.S. Military Special Operations Command, meeting stringent requirements and unprecedented demands, and setting new performance standards. The ACH has been credited with “taking the bullet” and saving several soldiers’ lives during combat, and was named one of the 10 Best Inventions of 2002 by the US Army Material Command.

Now MSA’s ACH, battle-tested in Iraq and Afghanistan, is available for YOU in Law Enforcement, enhanced to meet your advanced handgun specification.

MSA’s ForceField Advanced Combat Helmet delivers the best impact protection, stability, and comfort available, including these benefits:

- The world’s most advanced ballistic head protection combining Level IIIA ballistics, impact, and fragmentation resistance to Military standards
- Patented low-profile design to reduce risk of interference in target acquisition (US Patent D449,411)
- Unsurpassed comfort for long-term use, thanks to the innovative suspension system of movable comfort pads for customized sizing
- Increased stability, due largely to 4-pt. chin strap system with nape pad
- Compatibility with NVGs (night-vision goggles), MSA’s CBRN (Chemical, Biological, Radiological, & Nuclear) Gas Masks, and MSA’s communication devices
- Ballistic-rated hardware

ForceField ACH Specifications

Ballistic Performance, NIJ IIIA

- 124 grain, 9mm
- 240 grain, 44 Magnum

Fragmentation Performance Specification (V50)

- 2 grain RCC @ 4075 fps
- 4 grain RCC @ 3450 fps
- 16 grain RCC @ 2425 fps
- 64 grain RCC @ 1700 fps

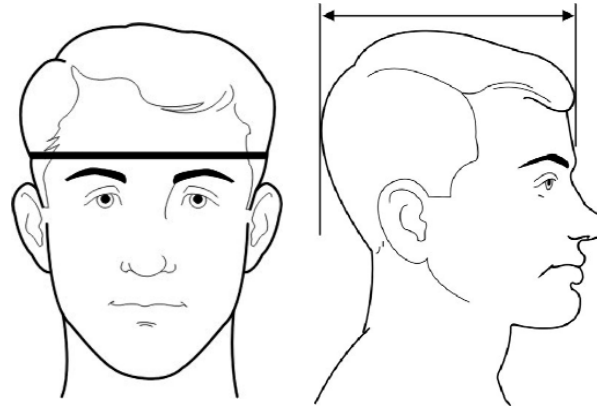
ForceField ACH Sizing Chart

For proper fit, measure your head in these two ways:

- 1. Circumference:** Sit erect, with your head level. Measure your head circumference by passing the tape measure just above the bony eyebrow ridges of the forehead and above both ears. The tape measure must be pulled snugly.
- 2. Head Length:** Measure from forehead to back of head. Arrows denote the proper alignment of the tape measure.

From this chart, you can determine the helmet and pad sizes you need.

Size	Head Length	Head Circumference
Medium	< 7 ¼"	< 22 ½"
#8 Pad Size	6 ½" – 7"	
#6 Pad Size	7" – 7 ¼"	
Large	7 ¼" x 7 ¾"	22 ½" – 23 ½"
#8 Pad Size	7 ¼" – 7 ½"	
#6 Pad Size	7 ½" – 7 ¾"	



Ordering Information

MSA ForceField ACH

Shell Size	Pad Size – Thickness	Head Size	MSA P/N Black - No NVG Hole	MSA P/N Green - No NVG Hole	MSA P/N Black - Single NVG Hole	MSA P/N Green - Single NVG Hole
Medium	No. 8 – 1"	6 ½ – 7	10060496	10060499	10060497	10060500
Medium	No. 6 – ¾"	7 – 7 ¼	10060484	10060487	10060485	10060488
Large	No. 8 – 1"	7 ¼ – 7 ½	10060502	10060505	10060503	10060506
Large	No. 6 – ¾"	7 ½ – 7 ¾	10060490	10060493	10060491	10060494

Accessories and Replacement Items

300021A	Chinstrap
10073493	Pad Kit, Size 6 – ¾" Thickness
10073494	Pad Kit, Size 8 – 1" Thickness
10060735	Pad Kit, Combat Helmet, MD/LG, 10 Sets, Size 6
10060736	Pad Kit, Combat Helmet, MD/LG, 10 Sets, Size 8

Accessory Visors Ordering Information

10072800	Military Style Shield, .250" Thickness, short, Anti-Fog
10072804	Military Style Shield, .250" Thickness, long, Anti-Fog
10072799	Riot Shield, .150" Thickness, short
10072803	Riot Shield, .150" Thickness, long

Ask for the helmet our soldiers trust on the battlefield. Because you deserve the same unsurpassed protection on your battlefields here at home.



Protecting the protectors since 1914.

MSA's MICH Communication Systems for Law Enforcement

U.S. Armed Forces were first to wear MSA's new durable MICH Communication Systems under their Advanced Combat Helmets (ACH) on Middle East battlegrounds. Now, YOU too can wear MSA's MICH systems, either as a stand-alone headset or under MSA's ForceField ACH.

Your MICH system will protect your hearing while enabling clear radio/intercom communications and situational awareness, including these benefits:

- Lightweight, comfortable, and easy to use
- Superior hearing protection and amplification
- Unobtrusive bone-conduction microphone/sound transmission system to interface with various police radio transceivers and intercom systems
- Hands-free monitoring
- A high-noise headset for areas where weapons may be fired, provides hearing protection above 82 dB (an NRR of 22), and amplification of ambient noise below 82 dB (situational awareness)
- Functional with gloved hands
- Interfaces well with MSA's ForceField ACH, Millennium® CBRN gas mask, and eyewear
- Military-spec construction

MSA's ForceField ACH + MICH System = Unsurpassed protection, optimum balance, unshakable stability, crucial communication, lightweight comfort

Description	Part Number
Complete System for Motorola XTS Astro family of radios. Waterproof and designed to withstand rigors of use by U.S. military special forces.	10047078
Complete System for Icom family of radios. Waterproof and designed to withstand rigors of use by U.S. military special forces.	340004A
Waterproof, military-hardened Hearing Protection Headset (no radio cables)	10050645



Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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