



**Gallet** - Providing you a wide range of choice and flexibility in terms of customisation



	LH 050 Helicopter & Fixed Wing	LH 250 Helicopter & Fixed Wing	LH 350 Helicopter & Fixed Wing	LA 100 Helicopter & Fast Jet
Sizes (Each helmet comes with a personalisation kit as standard)	2 - (XS, S, M) or (L, XL, XXL)	2 - (XS, S, M) or (L, XL, XXL)	Small Medium Large	2 - (XS, S, M) or (L, XL, XXL)
NVG (ANVIS) capability		Optional	Standard (mechanical support for NVG power supply box)	Optional
Noise protection	Optimised for low frequency	Optimised for low frequency	Optimised for low frequency	Optimised for low frequency
Shock resistance	<ul style="list-style-type: none"> <li>Higher energy with low deceleration</li> <li>Optional shape &amp; density impact cap</li> <li>Earcup soft material</li> <li>Side shocks</li> </ul>	<ul style="list-style-type: none"> <li>Higher energy with low deceleration</li> <li>Optional shape &amp; density impact cap</li> <li>Earcup soft material</li> <li>Side shocks</li> </ul>	<ul style="list-style-type: none"> <li>Higher energy with low deceleration</li> <li>Optional shape &amp; density impact cap</li> <li>Earcup soft material</li> <li>Side shocks</li> </ul>	<ul style="list-style-type: none"> <li>Higher energy with low deceleration</li> <li>Optional shape &amp; density impact cap</li> <li>Earcup soft material</li> <li>Side shocks</li> </ul>
Penetration resistance	High energy tear test (USAARL)	High energy tear test (USAARL)	High energy tear test (USAARL)	High energy tear test (USAARL)
Weight	1000g for basic configuration	1200g for basic configuration	Basic configuration inc NVG visor cover S - 1260g M - 1310g L - 1410g	1000g for basic configuration
Colours	14 colour options	14 colour options	16 colour options	14 colour options
Chin strap	Patented retention system for optimal security & fit	Patented retention system for optimal security & fit	Universal locking system with adjustable chin strap front or underneath	Patented retention system for optimal security & fit
Visors & visor covers	Single inner only Clear, yellow, grey, green	Dual integrated into carbon fibre Clear, yellow, grey, green	Dual integrated into carbon fibre Clear, yellow, grey, green	Dual integrated into carbon fibre Clear, yellow, grey, green
Speaker impedance (ohms)	9.5, 19, 150, 300, 600	9.5, 19, 150, 300, 600	9.5, 19, 150, 300, 600	9.5, 19, 150, 300, 600
Microphone impedance (ohms)	5, 19, 100, 150, 300	5, 19, 100, 150, 300	5, 19, 100, 150, 300	5, 19, 100, 150, 300
Downlead	Coiled or straight with various lengths & wiring configurations	Coiled or straight with various lengths & wiring configurations	Coiled or straight with various lengths & wiring configurations	Coiled or straight with various lengths & wiring configurations
ANR	Optional	Optional	Optional	Optional
CEP	Optional	Optional	Optional	Optional
Connector type	Various options	Various options	Various options	Various options

Further customisation available on request



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## The new generation of helmet

SES are proud to have teamed up with MSA, a world leader in 'best in class' safety solutions for over 100 years - to offer pilots and crew a new generation of helmets that are lightweight, comfortable and high performing in terms of safety and functionality.

### The MSA Gallet helmet

The MSA Gallet aviation helmet range brings to market the latest in innovation and safety, offering a solution to the increasing pressure to save money yet provide the best personal protection. The range offers a premium solution to both the Military and civilian market operating helicopters & fixed wing aircraft including fast jet.

From commercial pilots to the emergency services, the range offers an affordable helmet choice without compromising on safety or quality. Combine this with SES's excellent service, short lead times and flexibility in terms of customisation and you'll understand why the MSA Gallet range is such an attractive option.

### The obvious choice

The MSA Gallet helmet range offers the most advanced designs of aircrew helmets for jet aircraft, helicopter and general aviation use. Delivering increasing levels of safety & protection whilst being equipped with the latest technologies in communication and NVG compatibility.

With streamline designs in a variety of colours that are safe, lightweight and comfortable to wear, the MSA Gallet range is just too good to ignore.

### Appointed MSA Gallet distributor

SES is a certified distributor for MSA Gallet helmets. Having undergone dedicated training we have the expertise to guide your helmet choice, guaranteeing the appropriate fit and specification to meet your needs. Rest assured with SES, you will receive all the appropriate advice and guidance required at times of purchase, supported with an excellent aftercare service.

## What you can expect from your MSA Gallet Helmet

### The benefits:

- Lightweight helmets to ensure maximum comfort during flight
  - Excellent weight/protection ratio
  - Reduces fatigue
  - Comfort liners & adjustable neck pads
- Exceptional head mobility, comfort & stability
  - Patented retention system for optimum security and fit
  - Different sizes of shell – highly adjustable ensuring the perfect fit
  - Effective weight distribution
  - Easier locking systems & adjustments
- Impact and penetration resistance
  - State of the art composite structure
  - Energy absorbing layer
- Excellent field of vision
  - Dual visor options
  - High optical quality for UV and IR protection
  - Contrast visors for low visibility
- Effective hearing protection
  - Providing a high level of passive noise reduction
  - Active noise reduction (optional)
  - Enhanced noise attenuation
- Customisation through optional extras
  - CEP & ANR available as an option
  - Colour options for shell & visor
  - Microphones/audio connections
  - ANVIS NVG compatible via a quick release plate

## Wide range to support your needs

The MSA Gallet aviation helmet range encompasses enhanced levels of comfort and stability across a choice of 4 types: the LH 050, LH 250 and the more advanced LH 350 all for Helicopter and Fixed Wing and the LA 100 for Helicopter and Fast Jet.

### LH 050 MSA's entry-level generation of flight helmet



Designed for rescue, combat or transport flights on helicopters, the LH 050 is a single visor helmet and is particularly suited for the aerobatics market. Offering 2 shell sizes and all the mobility, comfort and stability that can be expected by the MSA Gallet range.

### LH 250 MSA's world recognised generation of flight helmet



Dedicated to pilots and crew members performing rescue, combat or transport flights on helicopters and aircraft without ejection seats, the LH 250 is a dual visor helmet with benefits of a lighter build for increased comfort and manoeuvrability. The overall lighter build of this design reduces fatigue; minimising head and neck ache during flight.

### LH 350 MSA's new helmet for pilots & crewmembers



The LH 350 is the latest flight helmet from MSA and has been designed for optimal performance and comfort offering an unrivalled field of vision from its panoramic view. It is dedicated to pilots and flight crews of helicopters, transport and training aircrafts without ejection seats. Much like the LH 250 it provides a high level of passive noise reduction that has been optimised

for a helicopter environment with AVNIS NVG compatibility as standard. Offering significant advances in comfort with flexible adjustments, weight and protection. There are 3 shell sizes with customisation for an optimum fit, enhanced hearing protection and effective weight distribution. The power and audio function on the design are centralised for ease of maintenance.

### LA 100 MSA's helmet for the needs of jet fighter pilots



This LA 100 has been designed for the needs of combat aircraft equipped with ejection seats and oxygen. It has all the comfort and impact resistance as offered from the helicopter models ensuring good head mobility and centre of gravity ensuring a natural stability. Offering high-speed resistance, high optical quality and ease of maintenance this lightweight helmet offers personalisation for a perfect fit.

## What you can expect from choosing Gallet

Choosing an MSA Gallet Helmet means you can purchase with confidence from SES as your authorised distributor providing you with all the safety and security of recognised EN standards. We can help fit and customise your purchase if you require and provide you financial savings, high quality components with a long-life span. The sizes of the LH 350 also make them more likely to be recycled to new pilots or crew.



Personal protective equipment



Helmet fitting service



Mobile on-site service centre

## SES Your dedicated service centre – on or off site

In accordance to MSA's manufacturing requirements, helmets are fully serviceable by SES and required annually, post warranty. The full service encompasses safety testing, fault diagnostics and parts replacements all of which can be undertaken at the flexibility of your site, preventing any unnecessary downtime in operation. This is a service that is highly desirable in certain sectors allowing them to be fully functional at all times with minimal operation downtime. SES will also keep a full service history of each fleet item. MSA's Gallet helmet accessories are readily available from SES, however you can expect long life expectancies on parts and therefore lower maintenance costs.

## Make SES your total service partner

Fulfilling a seamless sales and service function of your aviation helmets we can support this with a myriad of flying clothing and accessories including a wide range of personal survival equipment such as compact emergency aviation liferafts, life preservers, torches, flares and oxygen masks for extra safety and your convenience.