# LA 100 Helmet

A helmet adapted to the needs of jet fighter pilots and crew members





The LA 100 flight helmet is dedicated to pilots and crew members of combat aircrafts equipped with ejection seats and oxygen.

### Specifications

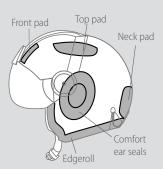
- Two sizes of shell and personalisation kit for a perfect fit
- Dual visor lightweight helmet
- Impact and penetration resistance ensured by an aramid / carbon fibre shell and high density expanded polystyrene impact cap
- Retention system is developed for optimal security and fit
- High level of passive noise reduction
- Windblast: high speed resistance front and 45° yaw
- **UV400 visors** with high optical quality: clear, solar (green or grey with infrared protection) or for low visibility (yellow)
- Easy maintenance thanks to a personalisation kit of pads which can be entirely disassembled
- Center of gravity ensured natural stability
- Exceptional head mobility



For other colours, please contact us.

#### Head tour sizes

| (cm)                         | Europe (except UK) | Canada/USA    | UK            | Abbreviations |
|------------------------------|--------------------|---------------|---------------|---------------|
| PM<br>Helmet<br>(Small size) | 52                 | 6 1/2         | 6 3/8         | XXS           |
|                              | 53                 | 6 5/8         | 6 1/2         | XS            |
|                              | 54                 | 6 3/4         | 6 5/8         | XS            |
|                              | 55                 | 67/8          | 6 3/4         | S             |
|                              | 56                 | 7             | 6 7/8         | S             |
| GM<br>Helmet<br>(Large size) | 57                 | 7 1/8         | 7             | M             |
|                              | 58                 | 7 1/4         | 7 1/8         | М             |
|                              | 59                 | 7 3/8         | 7 1/4         | L             |
|                              | 60                 | 7 1/2         | 7 3/8         | L             |
|                              | 61                 | 7 5/8         | 7 1/2         | XL            |
|                              | 62                 | 7 3/4 - 7 7/8 | 7 5/8 - 7 3/4 | XL            |
|                              | 63                 | 8             | 7 7/8         | XXL           |



A perfect fit
thanks to
the adjustable
pads system
or the adjustable
comfort liner
provided
in option





# **Applications**











- Adjustement System with locking device for the outer visor
- Six locked down positions



- Clipped inner visor
- Friction type
- Adjustment with left or right levers



- Clipped hard cover or NVG support for access without any tools
- ANVIS
- CN2H-AA



- Visors available in different colours
- Outer visor available in standard versions or cut version with spring back option



• The patented retention system is compatible with Windblast, for optimal security and fit



• The patented system of shell flexing makes the donning and taking off of the helmet easier







• Various impedances and audio connections available. Contact us



- Compatible with various oxygen mask bayonets: straight, G or T shapes
- Adjustable rotation of receivers : mobile or fixed positions

















Helmets and hearing protectors for special forces







Helmets for helicopter and general aviation pilots









Helmets for forest fire and rescue missions





## Trust & Durability

For nearly 100 years our passionate mission of safety empowers us, "The Safety Company", to protect lives. We are committed to providing the latest in innovative, best-in-class safety solutions that feature integrated systems capability and allow our customers to return "Home" safely to their families and friends.

Every day our customers place their lives in our hands. In return, we provide them with protection they can trust, and their stories become our stories. Hand in hand we partner with our customers to earn that trust.

At MSA, Every Life has a Purpose.

Photography credits: C.Tardy, C.Zaglia, L. De Souza, A.Pecchi, R. Michelin, P.Cier, L. Lacombe

Your direct contact

MSA Europe
Thiemannstrasse 1
12059 Berlin
Germany

Phone +49 (0)30 68 86-0 Fax +49 (0)30 68 86-15 58 E-mail info.de@MSAsafety.com MSA International

1000 Cranberry Woods Drive Cranberry Township, PA 16066 USA

Phone +1-724-776-8626 Fax +1-724-741-1559

E-mail msa.international@MSAsafety.com