

Gallet F1 XF Fire Helmet



Optimal fit for all users profiles (female, large heads, etc) in all operating conditions

- 1 helmet, 2 sizes
- Medium for 52–62 cm
- Large for and 57–65 cm



Unmatched comfort with no pressure points on the head, and padding designed for ease of care and use

- Padded headband, 2 versions (leather and nomex)
- Removable / Washable paddings
- Wearing height adjustment



Short range, integrated lighting for optimal visibility in dark or smoky environments

- Lightweight, integrated lighting module (LED)
- Battery level indicator
- Over 10 hours of continuous operation



Robust sizing mechanism allowing for user friendly adjustment while on the head

- Ergonomic Wheel ratchet adjustment
- Large knob with easy access
- Multiple size increments



Adjustment of the wearing position for an optimal comfort and balance for all users profiles

- Angular rear and front adjustments for optimal wearing position
- Rear strap setting for enhanced stability
- Bright Yellow color for intuitive adjustments



Adjustable, high performance ocular visor – optimal fit for all faces to prevent injuries

- Ease of manipulation with no interference in the viewing area
- Compatible with corrective spectacles
- Angular adjustment of the ocular visor with adjustable Mechanical stop
- Optical class 1

Gallet F1 XF, developed for **Firefighters with Firefighters**

MSA worked one on one with over 200 firefighters in more than 25 countries at different stages of the product development process:

- Definition of key functions and requirements
- Evaluation of technical concepts and prototypes
- Style and design definition and selection
- Functional sample evaluation in real operating and training conditions



High performing and comfortable face protection with clear or gold coating

- Unique sliding mechanism to eliminate interferences
- Extended coverage
- Unique field of vision through the face shield



Optimized care and maintenance procedures, reduced cost of ownership and safer use

- Modular design with 2 separate modules
- Shortest full inspection time
- Easy care and component replacement



Optimal retention and stability on the head, with and without breathing apparatus

- Ergonomic 3 points chinstrap, with padded side straps
- Free pivot point accommodate various chin shape and size
- Quick strap adjustment to accommodate face piece



Unmatched thermal and mechanical protection even in extremely hot conditions

- Extended impact liner with Aramide insert
- Extended side protection for lateral impact protection
- Suspension system for lower force transmission



State-of-the-art integration of helmet mounted headset for easier communication

- Bone conductive headset with self adjustment
- Adjustable neckswan microphone with parking position
- One or two loudspeaker for comfort of hearing



Unique customization capabilities with interchangeable front plate and personalized badges

- Various front plates colors and designs
- Metal badge with multiple colors
- Logo printing area for tampography identification

Options and Accessories



Ocular Visor

Retractable Eye protection visor with incredible field of vision.

- Unique, dual pivot adjustment system for optimal comfort on all head sizes and face shapes, with two integrated handling areas for easy grip
- Plug and Play concept for quick helmet upgrade or component replacement

Neck curtains

Extension of the helmet protection through ergonomic neck curtains, with unique clicking concept for easy installation and washing.

- Rear coverage models (Aluminized fabric or Nomex)
- Integral, hood type (wool and Nomex)



Integrated lighting module

Unique, fully integrated lighting module, with no extra volume, minimum weight and perfect balance for safe navigation in dark and smoky environments.

- Ergonomic on/off switch and battery level flashing indicator
- ATEX approval, with disposable or rechargeable AAA batteries

Integrated Communication and hearing protection

Integrated communication headsets to connect to long range radios

- Selection of one or two speakers, with or without hearing protection
- Bone conductive version with optimal integration in the headband
- Boom microphone with length adjustment and parking position under the shell
- Push-to-Talk (PTT) Interface for over 100 models of radios
- ATEX approved models for use with ATEX approved long range radios



Other Options and accessories

- Lamp bracket for helmet mounted flashlight attachment
- Customized front plate with metal badge, molded or printed logo

Technical characteristics

Gallet F1 XF Helmet	
Size	Size M: 52–62 cm/Size L: 57–65 cm Head sizes between 58 and 62 should select the best suited size through fitting test
Weight (basic configuration)	Size M – 1450 g (± 30 g)/Size L – 1550 g (± 30 g)
Colours	White, Yellow, Red, Black, Hi-Viz Yellow, Hi-Viz Orange, Grey, Blue, Green, Photoluminescent
Approvals	CE Marking according to EN443:2008 "Helmets for fire-fighting in buildings and other structures" Type B – Full coverage shell Optional requirements: C – Resistance to chemicals/–30 °C (***) – Very low temperatures/3b – Coverage of front area 3b (through face shield)/E2 – Wet helmet insulation/E3 – Surface insulation (depending on front plate model)
Material (shell)	High Temperature Thermoplastic material, injection molded
Material (impact liner)	Shock absorbing polyurethane foam, with over molded aramide reinforcement
Chinstrap	3 points, adjustable chinstrap with release buckle
Interior	Flame resistant, padded headband and chinstrap covers, made of Nomex or Leather
Face Shield	Clear or gold coated face guard visor
Face shield material	Coated thermoplastic material, high temperature performance
Face shield approvals	CE marking according to EN14458 "High performance visors" – Face guard Optional requirements/Use for Fire-fighting/N – Antifog/K – Antiscratch/Ω – Electrical properties (Surface insulation)

Ocular Visor	
Material	Clear Polycarbonate
Weight	100 g ± 10 g
Approvals	EN14458 – Eyeguard with following optional requirements/K – Antiscratch/Ω – Electrical properties (Surface insulation)/ T – Extreme of Temperatures (–30 °/+120 °C)/UV Filter to EN170 (2–1.2)

Neck curtains	
Material	Aluminized fabric, Impregnated nomex or wool/nomex complex
Weight	90 g (neck only) to 150 g (integral)
Approvals	Tested to radiant heat, flame engulfment, molten metals and chemical splashes (EN443:2008 – area 3a)

Integrated lighting module	
Weight	100 g ± 10 g
Light source	4 white LEDs with optimal short range coverage
Batteries	3x AAA batteries (disposable or rechargeable)
Approvals	CE marking with ATEX approval (Gas and Dust)/2G Ga Ex ia IIC T4/T3 – 2D Da Ex iaD 20 IP56

Product References

Gallet F1 XF uses a configurable part numbering system for an optimal selection of the best suited configuration.

G	X	X	X	X	X	X	X	X	X	X	X	XX	YYY
Helmet Type	Size	Face shield	Ocular Visor	Interior type	User instructions	Neckcurtain	Communication accessories	Traceability	Lighting	Stickers	Other options	Shell	Front plate
X. F1 XF EN443	M. Medium L. Large	1. Clear 2. Metal coated	0. None 1. Clear visor	1. Textile 2. Leather	Selection of several sets of languages. Consult MSA	0. None 1. Aluminized 2. Integral (Wool/ nomex) 3. Nomex	Selection of microphone, loudspeakers and hearing protection. Please consult MSA	Selection of customized labels or transponders. Consult MSA	0. None 1. Integrated lighting module 2. Lamp bracket	0. None 1. White 2. Yellow 3. Red	Selection of available options (carrying bag, etc.). Consult MSA	Color selection	Model and color. Consult MSA