

Gallet F1 XF

Technical Specifications
Rev 6 – February 26th, 2018



Characteristics

Specification	Description
Size Range	Size M : 52-62 cm / Size L : 57-65 cm
Weight (basic configuration)	Size M – 1450 g (+/- 30g) / Size L – 1580g (+/- 30g) <i>Basic configuration does not include neck curtain, ocular visor and integrated lighting module. Refer to options section.</i>
Color Range	White, Yellow, Red, Black, Hi-Viz Yellow, Hi-Viz Orange, Grey, Blue, Green, Photoluminescent, Metalized <i>Different Comb color available upon request</i>
Shell Material	High Temperature Thermoplastic material, injection molded.
Impact Liner	Shock absorbing polyurethane foam, with over molded aramide reinforcement.
Chinstrap	3 points, adjustable padded chinstrap with quick release buckle
Interior	Flame resistant, padded headband, made of Nomex or Leather. Adjustable crown straps made of aramide and velcro
Face Shield	Clear or gold coated, Face guard visor. High Temperature, coated thermoplastic material

Approvals

Specification	Description
Helmet Approvals	CE Marking according to EN443 :2008, EN16471:2015 & EN16473:2015 « Helmets for fire-fighting in buildings and other structures » (EN443), «Helmets for wildland fire fighting» (EN16471)& «Helmets for technical rescue» (EN16473) Type B – Full coverage shell Including optional requirements : <ul style="list-style-type: none"> • 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 • MED/ SOLAS (wheelmark) for use on ships, marked on request
Face shield approvals	CE marking according to EN14458 « High performance visors » as a Face guard. Including (optional) requirements: <ul style="list-style-type: none"> • Use for Fire-fighting • Resistance to medium energy impact (120 m/s) • Extremes of temperature to which the visor (mechanism) has been tested: -30°/+120°C • K – Resistance to abrasion • N – Resistance to fogging • Ω- Electrical properties (Surface insulation) • UV Filter (according to EN170): <ul style="list-style-type: none"> • Gold Coated version – 2C-2.5 • Clear version - 2C-1.2

Options and accessories

Options and accessories can be ordered along with the helmet or separately.
Please refer to “Options and accessories technical datasheet” for more information.

Specification	Description
Ocular Visor	<p>Clear or tinted Polycarbonate visor, with adjustable fitting (patented dual pivot system)</p> <ul style="list-style-type: none"> Tinted version – Sun glare Filter 5-3.1 (according to EN172) <p>Weight : 100g +/- 10g CE marking according to EN14458 « High performance visors » tested as an Eye-guard, for General Use. Including optional requirements: K – Resistance to Abrasion Ω - Electrical properties (Surface insulation) T – Resistance to medium energy impact (120 m/s) at Extremes of Temperatures (-5°/ +55°C) Visor (mechanism) tested at -30°/+120°C</p>
Neck curtains	<ul style="list-style-type: none"> Aluminized 3 layers, fiber glass reinforced material (100g) Impregnated Nomex, dual layer material (65g) Wool / Nomex material (80g) Integral, Wool / Nomex (230g) <p>Attachment with 4 rear and 4 front clips</p>
Integrated lighting module	<p>4 LED 3x AAA batteries (disposable or rechargeable) Polycarbonate housing with on/off switch Weight = 100g +/- 10g</p> <p>CE Approval according to ATEX directive. ATEX approval 2G Ga Ex ia IIC T4/T3 (disposable / rechargeable batteries) IP56 <i>ATEX approval valid only with batteries listed in instructions.</i></p>
External Helmet mounted lamps	<p>Range of helmet mounted lamps for use with Gallet helmets. Optional Lamp bracket with multiple angular positions and anti-ejection design Selection of available lamps:</p> <ul style="list-style-type: none"> XPS LED, 3 AA disposable batteries XP LED LED, 4 AA disposable batteries XS LED, 4 LR44 cells batteries AS-R LED, rechargeable Li-Ion battery <p><i>Please refer to individual specifications documents for more information.</i></p>



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Attachment of face pieces	Face pieces of breathing apparatus equipped with special brackets can be directly attached to the Gallet F1 XF fire helmet which for this purpose comes with an adjustable mask adapter ("kitfix") located on the helmet shell.
Customization	Front plates can be fully customized to allow a unique design and a perfect corporate look: High quality reflectants enhance visibility and are available in the following standard colours. Reflectants are applied in the factory and can be customized with texts or logos e.g. to identify functions and ranks. Please consult us for a proposal to your individual request.

