

F1E Helmet

Advanced Protection Large Size Helmet for Fire Fighters



The F1E helmet provides advanced head protection and unmatched comfort for fire fighters with large sized heads.

Approved according to EN 443:2008 and dedicated to structural fire-fighting, in buildings, tunnels and other structures, the F1E helmet protects from fire, heat, falling objects, fumes, electrical shocks, projections of chemical products and molten metals, etc.

It fulfills the growing requirements of fire soldiers in all urban and industrial operations.

With its adjustable mask attachment feature and optional interfaces for accessories, the F1E is a true platform for all critical operations, keeping proximity to the F1SF helmet – the reference fire-fighting helmet throughout the world.

Performances

- CE marking according to PPE directive 89/686
- Approved to EN 443:2008, type B, including optional requirements:
 - Very low Temperatures (–30 °C)
 - Chemical products (C)
 - Extended protection area (3b), with integral neckcurtain
 - Surface electrical insulation (E3), with painted front plate
- Face shield according to EN 14458:2004
 - Optical class 2 for use in long lasting operations
 - High Resistance to impacts, radiant heat, flame and chemical products
- Approved to Marine Equipment Directive (MED) 96/98/EC, SOLAS for use on ships



Technical Specifications

Size	From 58 to 65 cm
Weight	Approx. 1700 –1800 g, incl. neck curtain
1	EN 14458 approved face shield, clear or metal coated, for extended face protection
2	Inner ocular visor for rescue and other operations
3	Personalised front plate on request
4	Foam comfort padding
5	High temperature polyamide shell with polyurethane painting
6	Reinforced impact absorption padding for increased thermal and mechanical protection
7	Kitfix system, adjustable in 3 positions, to optimise SCBA mask tension and wearer's comfort
8	Patented ratchet cradle with quick adjustment system
9	Neck curtains: fire resistant wool or aluminised fabric (tested according to EN 469)
10	3-point chinstrap with automatic buckle and adjusting straps for optimal stability



Ordering Information

The F1E helmet range uses a specific part numbering system to configure each helmet to your needs.

GA	G	2	1	2	1	X	X	X	X	X	X	-	X	X
Helmet model G. F1E painted	External visor 1. Clear face shield 2. Gold coated face shield					Neck curtain 1. Aluminized + Nomex, not mounted (GA1106R) 2. Integral wool + nomex, mounted (GA1106P)	Communication headset 0. None 1. Supplied by customer (specific assembly) 2. Osteo (mounted) 3. Micro (mounted) 4. Supplied by customer (simple assembly)	Specific Traceability Label 0. None 1. Printed, supplied by customer 2. Printed by MSA GALLET 3. Transponder supplied by customer 4. Transponder MSA (10075133) 5. Transponder and label	Lamp (not mounted, inside helmet box) 0. None 1. Lamp bracket (GA1431) 2. Lamp XP (GA1457) 3. Lamp XP LED (GA1464) 4. Lamp XS (GA1466)	Stickers set (applied on the helmet) Please ask for available versions of reflective and customized stickers	Options 0. None 1. Individual bag (GA1043) 2. MED Label 3. Individual bag (GA1043) and MED Label		Shell color See available colours below	Front plate/ personalisation code 16-Black 35-Gold varnish Further available colours and customer specific versions on request

Available shell color: RE-red / JD-Yellow (plain) / NJ-Black / IT-Blue / VR-Green / NM-Grey / JL-Yellow (fluo) / OB-Orange (fluo) / VF-Photoluminescent / BO-White with black comb

Accessories and options	Part No.
Lamp bracket	GA1431
Lamp XP Xenon Atex zone 1	GA1457
Lamp XP LED Atex zone 0	GA1464
Lamp XS LED, Atex zone 0	GA1466

MICRO communication system (PTT, connection to radio)	GA103xxx*
OSTEO communication system (PTT, connection to radio)	GA102xxx*
Clear pilot cleaning solution for face shield	GA1616
Protective bag for F1 helmet	GA1043

*"xxx" depending on required version and radio type.
Please ask for our complete list of references and further information on communication systems.

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