

# V-Gard® 950

Non-vented industrial safety helmets with integrated face shield



*Balanced lightweight electrician's safety helmet, non-vented, with 6-point Fas-Trac® III ratchet suspension and GS-ET-29 class 1 face shield certified for protection against arc flash. For use where top impact hazards to the head, chemical splash, Ultra-Violet radiation, molten metal splash or electric arc to the face exist.*



## Helmet Features

- Made of ABS for strength and lateral crush protection (LD option)
- Modern, dynamic with sports styled shell
- Low profile (patented visor mechanism which minimises helmet shell size)
- Channel around perimeter of the helmet diverts rain and debris from user
- Anti-static assembly; certified electrostatic-INERIS for use in ATEX/explosive environments
- Protection against molten metal (MM option)
- Electrically insulating helmet meeting EN 397 440 V AC and EN 50365 1000 V AC
- Compatible with hearing protection
- Complete with 4-point chinstrap for better helmet retention
- Helmet delivered in a protective reusable storage bag
- Optional: chin cup made with arc flash resistant materials

## Suspension Features

- 6-point Fas-Trac® III ratchet suspension with premium washable and replaceable sweatband
- Head straps in woven polyester providing high comfort and long term, consistent shock absorption performance
- Balance and stability with a lower nape strap
- Comfort pad to separate the ratchet from the head increasing comfort and cooling airflow
- Ratchet offers smooth rotation
- Easy grip knob adjustable even with gloves
- Three levels of nape height adjustment giving superior fit

## Face Shield Features

- Protects against impact, chemical splash, Ultra-Violet radiation, molten metal splash and electric arc to GS-ET-29 class 1 (4kA)
- Premium anti-fog/anti-scratch coated visor fits over all corrective and safety glasses
- Layer of flame resistant foam at the top of the visor for an enhanced sealing with the shell
- Reliable single handed smooth movement, even gloved
- 2 face shield positions (up or completely down)
- Tool free face shield replacement

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## Custom sticker option

- Set of 5 retroreflective stickers, honeycomb design
- Available colours: grey, red, green, yellow, blue
- Can be applied during production or inserted inside helmet bag or ordered separately
- Similar day and night time appearance



## Logo customisation option

- From one-color logos to digital photos of your choice; up to four locations and maximum 50 x 75 mm
- Quality printing, durable and weather resistant
- Minimum order quantities start with 12 helmets
- Logo is possible on the badge holder: 30 x 75 mm



## Optional arc flash ear flaps

- Unique washable arc flash ear flaps to ensure protection against arc flash (arc flash resistant textile; GS-ET-29 Class 1)
- Green color inside (visible in upper/stand by position) and grey color outside (visible in down/safety position): you know when your workers are protected!
- Hand wash (40°C)



## Optional badge/lamp holder

- Robust and watertight for outdoor applications
- Can hold business cards, magnetic access control badge, authorization or licenses
- Assembled during production
- Designed for using with headband lamp



## Markets

- Utilities
- General industry and manufacturing
- Construction
- Oil, gas and petrochemical

## Replacement parts

- Fas-Trac® III suspension
- Face-shield
- Foam sweatband
- 4-point chinstrap

## Other compatible accessories

- Individual naming stickers
- V-Gard Hearing Protection
- Winter liners, neck capes and cooling liners



## Product Specification

General		
<b>Product size</b>	Head sizes from 52–63 cm	
<b>Metal parts</b>	None	
<b>Weight</b>	635 g included the 4-point chinstrap	
<b>Shell dimensions</b>	225 mm (width) x 150 mm (height) x 298 mm (length)	
<b>Visor dimensions</b>	290 mm (width) x 210mm (height) x 3 mm (thickness)	
Material		
<b>Standard</b>	CE Certified (EN397) with MSA Industrial Helmets	
<b>Shell</b>	Acrylonitrile Butadiene Styrene (ABS), UV stabilized Non vented	
<b>Suspension</b>	Headband	Polypropylene (PP)
	Clips	Grey polypropylene (PP)
	Sweatband	Sweat-wicking polyurethane (PU) internal grey foam and grey polyamide (PA) finish in contact with the head. Machine or hand washing (max. 50 cycles)
	Webbing	Textile black polyester (PET) 6 points
	Ratchet	Polyoxymethylene (POM), polypropylene (PP) and polyamide (PA)
	Comfort pad	Low Density Polyethylene (LDPE)
<b>Inner frame</b>	Polycarbonate	
<b>Face shield</b>	Lenses	Clear polycarbonate (PC)
	Lenses rails	Polyoxymethylene (POM)
	Connecting pivot	Polyamide (PA)
	Foam	Flame resistant EPDM Foam Rubber
<b>4-point chinstrap</b>	Straps	Polyester textile
	Clips	Polyoxymethylene (POM)
	Fastener	Acetal
	Adjusters and automatic buckle	Polyamide
	Chin cup (optional)	Leather, lyocell fiber, modacrylic, core bonding fibers, meta-aramids, polyamide
<b>Arc flash ear flaps (optional)</b>	Lyocell fiber, modacrylic, core bonding fibers, meta-aramids, polyamide Color Code: - Internal: Pantone 13-0550 yellow fluo - External: Pantone 19-0201 grey	
<b>Badge holder/lamp holder (optional)</b>	Clear PC ultrasonic welded Holds a badge 85 mm x 54 mm x 0.8 mm	
<b>Retro reflective stickers (optional)</b>	Vinyl retro reflective stickers with acrylic pressure sensitive adhesive Total reflective area = 11688 mm <sup>2</sup>	
Lifetime guidelines		
<b>Storage life</b>	<b>3 years</b> from the manufacturing date. Store in a proper storage bag and/or in a closed cabinet to avoid extended exposure to sunlight, cold, humidity, exhaust fumes, etc. NB: For EN 50365 class 0 helmets: recommended storage temperature 20 ±15 °C to ensure performance	
<b>Service life</b>	<b>5 years</b> from the first day of use in addition to the storage life. MSA recommends writing the date of first use on a sticker (supplied with each helmet) and then fixing to the shell.	
<b>Note suspension</b>	Before each use, inspect the suspensions and replace when damaged or contaminated, or as required for hygiene reasons.	
<b>Note face shield</b>	Before each use, inspect the face shield and replace when damaged or scratched or when connecting pivots are worn. Faceshields have a service life of 4 years including storage time.	

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Standards & Testing	
<b>Standards (Head Protection)</b> 	Certified by CE notified body APAVE (0082) according to: EN397:2012, industrial safety helmets with options; Very low temperature (-30°C), lateral deformation (LD), molten metal (MM), 440V AC (electrical insulation) Also tested at -40°C (GOST) EN 50365 electrical class 0 nominal voltage up to 1000 V A.C. and 1500 V D.C.
<b>Standards (Eye Protection)</b>	Certified by CE notified body DINCERTCO (0196) according to: EN166:2001 personal eye equipment 2C-1,2 1 3 B 8-1-0 9 KN 2C-1.2 = UV filtering according to EN170:2002 1 = Optical quality 3 = Protection against liquid splash B = Resistance to medium energy impact 120 m/s "8" = Electric arc resistance according to EN166:2001 "1" = Protection class 1 (4 kA) according to GS-ET-29 "0" = Best light transmission class according to GS-ET-29 =, VLT>75% 9 = Resistance to molten metals and hot solids K = Resistance to surface damage by fine particles according to EN 168: 2001, clause 15 N = Resistance to fogging
<b>Supervision according to module D of the PPE Regulation</b>	APAVE (0082)
Additional approvals & testing	
<b>Head Protection</b> 	Certified by INERIS to EN ISO 80079-36 : 2016 & CEI/TS 60079-32-1 : 2017 for safe use in ATEX areas* (ELECTROSTATIC-INERIS Certificate n° 29406) - Dust: zones 20, 21, 22 (all zones) - Gas: zones 1 & 2 with gas group IIA (Propane) * Caution: when working in an ATEX area operatives must be fully equipped with appropriate PPE eg. dissipative shoes (earth resistance less than 1.108Ω), not just suitable industrial helmets!
<b>Additional testing for arc-flash ear-flaps</b>	Tested according to GS-ET-29 Class 1 (Supplementary requirements for the testing and certification of face shields for electrical works): Test Report available.  Included in the ELECTROSTATIC-INERIS Certificate - See details above

## Packaging

<b>Individual (sales unit)</b>	1 helmet in a protective reusable fabrics bag, instructions printed on paper, suspension completely fitted
<b>Box (multiple of sales and minimum order quantity)</b>	12* helmets in a box Box size 710 x 590 x 340 mm
<b>Pallet</b>	120 helmets (10 box of 12 helmets) Pallet size 1200 x 730 x 1980 mm

\*The following P/Ns : GVF1A-COA0000-000, GVF2A-COA0000-000, GVF1A-COA000G-000 and GVF1A-COA00GG-000 can be ordered from 1 unit.



## Helmets with 4 point chinstraps – Ordering Information

Standard colors*	Color RAL	Standard P/Ns
White	RAL 9003	GVF1A-C0A0000-000
Yellow	RAL 1018	GVF2A-C0A0000-000
Red	RAL 3020	GVF3A-C0A0000-000
Green	RAL 6016	GVF4A-C0A0000-000
Blue	RAL 5003	GVF5A-C0A0000-000
Orange	RAL 2008	GVF6A-C0A0000-000



\*Fluorescent yellow, fluorescent orange, grey, black shells available from 240, pcs

**If you are interested in the retroreflective stickers arriving fitted to the shell, please add the corresponding digit:**

GVFxA-CxAxxGx-xxx, grey  
 GVFxA-CxAxxHx-xxx, red  
 GVFxA-CxAxxVx-xxx, green  
 GVFxA-CxAxxQx-xxx, yellow  
 GVFxA-CxAxxUx-xxx, blue



**If you are interested in the retroreflective stickers not fitted to the shell, please add the corresponding digit:**

GVFxA-CxAxxEx-xxx, grey  
 GVFxA-CxAxxFx-xxx, red  
 GVFxA-CxAxxNx-xxx, green  
 GVFxA-CxAxxPx-xxx, yellow  
 GVFxA-CxAxxRx-xxx, blue

**If you are interested in the arc flash ear-flaps fitted please add the corresponding digit:**

GVFxA-CxAxxG-xxx

**If you are interested in the 4 point chinstrap with chincup please add the corresponding digit:**

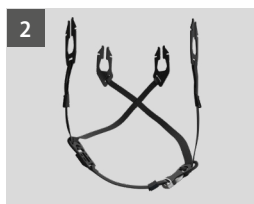
GVFxA-FxAxxxx-xxx

**If you are interested in the badge/lamp holder please add the corresponding digit:**

GVFxA-CxAx5xx-xxx

## Spare Parts – Ordering Information

Part. No	Description
GA90041	6-point Fas-Trac® III suspension with ratchet and replaceable, washable, foam sweatband
10153518	Fas-Trac® III foam sweatband (10 pcs) (5)
696688	Terry cotton (Terri-Band) sweatband (10 pcs)
GA90034	Clear face shield with connection rails (1)
GA90047	Universal 4-point chinstrap (2)
GA90040	Chincup for V-Gard universal 4-point chinstrap (4)
GA90033	Arc-flash ear-flaps (pair) (3)
GA90039	Reusable storage bag
GA90036	5 grey retroreflective stickers (set for one helmet)
GA90037	5 red retroreflective stickers (set for one helmet)
GA90056	5 green retroreflective stickers (set for one helmet)
GA90057	5 yellow retroreflective stickers (set for one helmet)
GA90058	5 blue retroreflective stickers (set for one helmet)



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