V-Gard® 950 Non-Vented Safety Helmet with Integrated Face Shield

Tehnical Datasheet



The lightest and perfectly balanced electrician's helmet on the market, offering an all-in-one solution for head and face protection. Non-vented, featuring the 6-point Fas-Trac® III ratchet suspension and an integrated arc-flash-resistant visor. Designed for use where there is a risk of falling objects, accidental chemical splashes, molten metal splashes, UV radiation, facial particle impact, or electric arcs.

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
- 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

■ MSA hard hats are listed in the *#PPEthatfits* Directory of Inclusive PPE!

Face Shield Features

- Protects against impact, chemical splash, Ultra-Violet radiation, molten metal splash and electric arc
- 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



WE KNOW WHAT'S AT STAKE.

V-Gard® 950 Non-Vented Safety Helmet with Integrated Face Shield

Custom sticker option

- Set of 5 retroreflective stickers, honeycomb design
- Available colours: yellow, blue, grey, red and green
- 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 above the badge holder: 30 x 75 mm



MSA LOGO EXPRESS®

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



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)
- Orange 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)



Markets

- Utilities: electricity, water, gas, and telecommunications
- Chemicals, petrochemicals, industrial gases
- Metal industry
- Railways
- EPC (Engineering, Procurement, and Construction)
- Construction
- General industry

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	
PRODUCT SIZE	Head sizes from 52–64 cm
METAL PARTS	None
WEIGHT	635 g included the 4-point chinstrap
SHELL DIMENSIONS	225 mm (width) x 150 mm (height) x 298 mm (length)
VISOR DIMENSIONS	290 mm (width) x 210 mm (height) x 3 mm (thickness)

MATERIAL	
SHELL	Acrylonitrile Butadiene Styrene (ABS), UV stabilized Non vented
SUSPENSION	
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)
INNER FRAME	Polycarbonate
FACE SHIELD	
LENSES	Clear polycarbonate (PC)
LENSES RAILS	Polyoxymethylene (POM)
CONNECTING PIVOT	Polyamide (PA)
FOAM	Flame resistant EPDM Foam Rubber
4-POINT CHINSTRAP	
STRAPS	Polyester textile
CLIPS	Polyoxymethylene (POM)
FASTENER	Acetal
ADJUSTERS + AUTOMATIC BUCKLE	Polyamide
CHIN CUP (OPTIONAL)	Leather, lyocell fiber, modacrylic, core bonding fibers, meta-aramids, polyamide
ARC FLASH EAR FLAPS (OPTIONAL)	Lyocell fiber, modacrylic, core bonding fibers, meta-aramids, polyamide Color Code: - Internal: Pantone 17-1464 hi-vis orange - External: Pantone 19-0201 grey
BADGE HOLDER / LAMP HOLDER (OPTIONAL)	Clear PC ultrasonic welded Holds a badge 85 mm x 54 mm x 0.8 mm
RETRO REFLECTIVE STICKERS (OPTIONAL)	Vinyl retro reflective stickers with acrylic pressure sensitive adhesive Total reflective area = 11688 mm^2

LIFETIME GUIDELINES	
STORAGE LIFE	**3 years** 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. Note: It is recommended to store helmets certified to EN 50365 at a temperature of 20°C ± 15°C.
SERVICE LIFE	**5 years** 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 inside of the shell
NOTE SUSPENSION	Before each use, inspect the suspensions and replace when damaged or contaminated, or as required for hygiene reasons
NOTE FACE SHIELD	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 5 years including storage time



Packaging

INDIVIDUAL (SALES UNIT)	1 helmet in a protective reusable fabrics bag, instructions printed on paper, 6-point suspension harness completely fitted
BOX (MULTIPLE OF SALES AND MINIMUM ORDER QUANTITY)	12* helmets in a box Box size 710 x 590 x 340 mm
PALLET	120 helmets (10 box of 12 helmets) Pallet size 1200 x 730 x 1980 mm

**The following P/Ns : GVF1A-C0A0000-000, GVF2A-C0A0000-000, GVF1A-C0A000G-000 and GVF1A-C0A00GG-000 can be ordered from 1 unit.*

Standards & Testing

STANDARDS (HEAD PROTECTION)	Certified by the European notified body APAVE (0082) in accordance with: **EN 397:2012** Industrial safety helmets. Options: - Very low temperature / -30°C, also tested at -40°C (GOST) - Lateral deformation / LD - Molten metal splash / MM - Electrical insulation / 440 V AC **EN 50365:2023 – Type B, Electrical Class "2"** (highest class): electrically insulating helmet for work on or near live installations not exceeding 17,000 V AC (tests performed with an AC test voltage of 20,000 V and an AC withstand voltage of 30,000 V).
STANDARDS (EYE AND FACE PROTECTION)	Certified by the European Notified Body Pourquery Certification (2789) according to: **EN ISO 16321-1:2022/A1:2025 and EN IEC 62819:2023** **Protective visor UL1,2 ET HM 1 KN 3 6 9 CH APC1 LTO** Ultraviolet protection filters: **UL1,2** High-speed impact resistance – 120 m/s (E) at extreme temperatures (T): **ET** High-mass impact – Impact level: **HM** (high mass) Enhanced optical performance: **1** Scratch resistance: **K** Fog resistance: **N** Protection against droplets: **3** Protection against liquid splashes: **6** Protection against molten metals and hot solids: **9** Chemical resistance: **CH** Traffic light detection and unaltered color recognition: **L** Electric arc protection class: **APC 1 (4 kA/0.5 s)** Light transmission class: **LTO** (highest)
SUPERVISION ACCORDING TO MODULE D OF THE PPE REGULATION	APAVE (0082)

ADDITIONAL APPROVALS & TESTING	
	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!
ADDITIONAL TESTING FOR ARC-FLASH EAR-FLAPS	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 Certificatation (See details above)

Helmets with 4 point chinstrap fitted - 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
HI-VIS ORANGE	RAL 2005	GVF9A-C0A0000-000
HI-VIS YELLOW	RAL 1026	GVFAA-C0A0000-000

** 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-CxAxx**G**x-xxx, grey
GVFxA-CxAxx**H**x-xxx, red
GVFxA-CxAxx**V**x-xxx, green
GVFxA-CxAxx**Q**x-xxx, yellow
GVFxA-CxAxx**U**x-xxx, blue

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

If you are interested in the badge/lamp holder please add the corresponding digit:
GVFxA-CxAx**5**xx-xxx

If you are interested in the retroreflective stickers not fitted to the shell, please add the corresponding digit:
GVFxA-CxAxx**E**x-xxx, grey
GVFxA-CxAxx**F**x-xxx, red
GVFxA-CxAxx**N**x-xxx, green
GVFxA-CxAxx**P**x-xxx, yellow
GVFxA-CxAxx**R**x-xxx, blue

If you are interested in the 4 point chinstrap with chincup please add the corresponding digit:
GVFxA-**F**xAxxxx-xxx

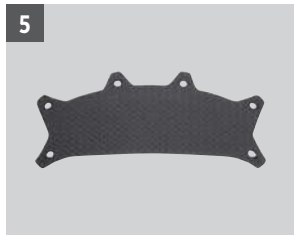
Spare Parts – Ordering Information

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)

1


4


2


5


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Our Mission

MSA's mission is to see to it that men and women may work in safety and that they, their families, and their communities may live in health throughout the world.

MSA: WE KNOW WHAT'S AT STAKE.

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit https://us.msasafety.com/Trademarks.

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